Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas

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Optimism prevails on dairy farms

By DIETER KRIEG

e farm wife probably it best this past week she said she and her and — as well as all ers — have to be op- ts. Farming in general ilking cows in particular eir business; they have wful lot invested in it and have to look on the ter side to keep things g.

hile satisfied for the t part, most dairymen one or two grudges to ace when they're asked n opinion of the overall ation.

he two major complaints ch were spelled out by rymen throughout NCASTER FARMING's ne coverage area con- ned government in- vention and income in tion to costs.

spokesman for Inter- te Milk Producers perative predicted that milk could become lity early next year. His nments, in a nutshell, re:

We've been real pleased h prices this year . . .

currently prices are running somewhat higher than Dr. Hand (their economist) had predicted. He had thought prices would be a dollar higher than those for 1975, but they've actually been $1.25 above 1975 prices.

"Presently we're seeing a bit of a slowdown in sales — consumer resistance — which could affect utilization. This could have some impact on blend prices, but we foresee Class I and II prices as remaining fairly strong for the rest of the year unless there are marked increases in consumer resistance and milk production. But that's not foreseen."

Improved milk prices are likely this Fall, with $12 milk possible for the beginning of the new year.

One Cumberland County dairyman who has been in business on his own since 1949 said the price of milk as it stands is okay, but considering how his expenses and other peoples' income have risen, he believes he's lagging behind. Milk prices should be higher if they're to stay in line with other branches of the economy, he indicated. A number of dairymen agreed with that viewpoint.

Leroy Thumma, Carlisle, milks his 85 cows twice a day with the help of his 19-year old son. Asked when his best year might have been during the past 25 years, he was partially stumped. He claimed it was rough for him to get started; that things

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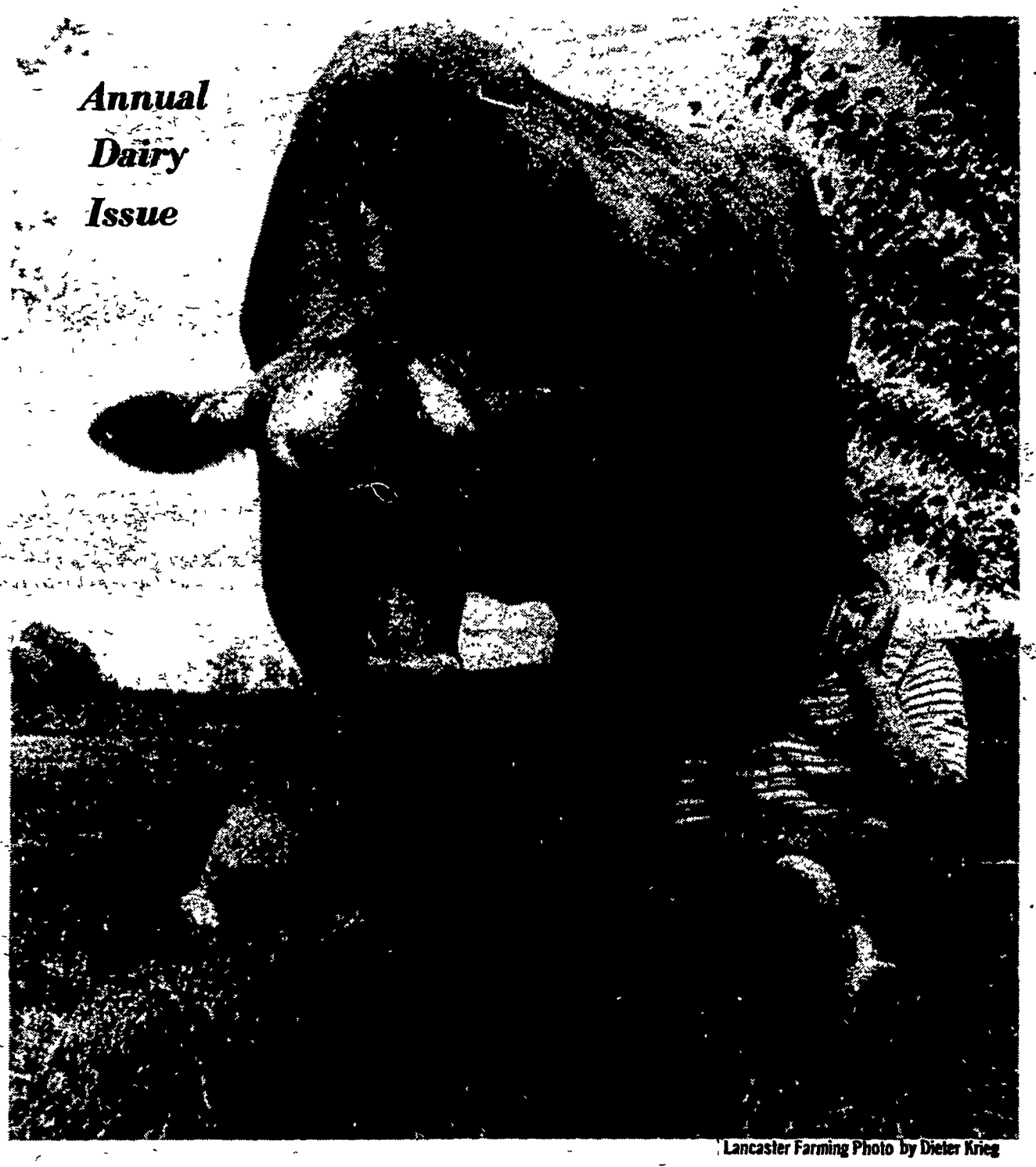
Annual Dairy Issue



Lancaster Farming Photo by Dieter Krieg

Susie Trimble, four-year old daughter of Paul and Charlotte Trimble, Peach Bottom R2, isn't sure whether or not she's going to like that wet tongue that's going to come her way. She tells us that June is Dairy Month, but at her home that's true every month of the year. The cow shown is a five-year old purebred Jersey with records exceeding 10,000 pounds of milk and 650 of fat.

Champ steers bring $45

By DIETER KRIEG

LANCASTER — Neither of e two top winners in ednesday's Fat Steer Show the Lancaster Stock Yards d exhibited cattle here fore. And they hadn't done ything special either. ey just entered with hopes getting a second or third ace and they wound up th grand champion and serve grand champion.

Taking top honors in a ntest which saw 480 head beef cattle shown to judge ilt Marshall of Cross rothers Packing Co., hiladelphia, was 29-year d Carl Eshleman. He's a ranklin County beef oducer who feeds between 0 and 300 head per year.

Reserve champion nimals were shown by Paul ood of Lititz R2. Like other hibitors, he had brought in truckload of fattened eers. Judging was not sed on any one individual nimal, but in lots of six.

This being June — the onth for which 50-cent ttle had been predicted e prices paid for the ampion animals were nsiderably off that target. shleman and Good were id $44.75 and $44.50, spectively, for their top inners. Both expressed tisfaction with these ices, since they were a

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Joanne Spahr joins staff

Miss Joanne M. Spahr, Lititz R3, joins the editorial staff of the LANCASTER FARMING this week.

Miss Spahr is the daughter of Mr. and Mrs. J. Robert Spahr. The family lives on a farm on Green Acre Road.

Miss Spahr is a 1972 graduate of Manheim Central High School, and was graduated summa cum laude from West Chester State College in December 1975 with a B.A. degree in English. She did further study at the University of Oregon, receiving highest honors in journalism and advertising.

At Manheim Central, she was a member of the National Honor Society and recipient of the English Award. She was feature editor of the school newspaper in her senior year, captain of the band front, and active on the yearbook staff, chorus, and in school dramatic productions.

At West Chester, she was a member of Alpha Lambda Delta National Women's Honor Society. She was a reporter on the college newspaper, a news announcer for the college radio station, a member of the Judicial Board, chairman of the National Student Ex-

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Severe storm ravages crops

By DIETER KRIEG

A severe storm battered portions of southeastern and south central Pennsylvania on Tuesday night which left many farmers with drastically cut crop expectations. Tobacco, small grains and vegetables reportedly suffered the worst from the onslaught of high winds, rain, hail, and floods. Corn fields were also damaged, although most of those acres are expected to recover. Lancaster County Associate Extension Agent N. Alan Bair advises farmers to take a wait and see attitude before they go out to replant corn fields. Some, no doubt, will have to be replanted, but most are likely to come back.

The storm (or storms, since apparently there were at least two) was downright vicious. This reporter was just south of Carlisle when signs of a terrific storm first appeared on the horizon to the north and west. That was at about 6 p.m. Only a few drops of rain fell at the time. Heading east along U.S. Route 11 it became apparent that the storm had apparently already passed through that area. Yet the sky to the east was clear, and

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Livestock market and auction news

Lancaster Market

No report due to Holiday.

Vintage Auction

Tuesday, June 1

	Cattle	Calves	Sheep
Today	1365	520	76
Last Tuesday	787	469	47
Last Year	1123	469	89

CATTLE: Compared to last Tuesday slaughter steers mostly steady; cows steady to 50 lower with Cutter mostly steady; bullocks steady; bulls fully steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lb. 41.50-42.50; Choice mainly 2 1000-1275 lb. 41.75-43.00, 10 head 43.00-43.60; Choice 2-4 975-1425 lb. 40.00-41.75; Choice and Prime 4-5 1100-1450 lb. 36.00-39.50; high Good and low Choice 2-3 38.75-40.35; Good 2-3 37.60-38.50; Standard and Good 1-3 1100-1300 lb. 35.50-37.75.

SLAUGHTER HEIFERS: Few Choice 2-3 850-1000 lb. 39.00-40.00, couple 40.75-41.10; Good 2-3 34.00-37.50.

COWS: Utility and high dressing Cutter 1-3 30.75-33.00, few 33.25-34.00; Cutter 1-2 29.00-31.50; Canner and low Cutter 25.00-28.00.

BULLS: Yield grade 1 1100-1800 lb. 37.00-39.50, few 39.60-40.25; yield grade 2 1000-1250 lb. 35.00-37.50.

BULLOCKS: Choice 1000-1300 lb. 38.00-40.00; Good 950-1250 lb. 35.00-37.50.

VEAL CALVES: Vealers generally 1.00-2.00 lower with some sales Standard and Good 6.00 lower. Supply included 319 in graded sale of which 55 per cent sold returned to farm.

VEALERS: High Good and low Choice 50.00-58.00; couple Choice 63.00-73.00; Good 42.00-50.00; Standard and Good 85-110 lb. 34.00-42.00.

RETURNED TO FARM: 40 head 90-115 lb. Holstein heifers 42.00-45.00; 90 head 100-115 lb. Holstein bulls 58.50-60.50, 50 head 90-105 lb. 40.00-45.00.

SHEEP: Spring lambs steady; slaughter ewes 5.00-6.00 higher.

SPRING LAMBS: Choice and Prime 45-95 lb. 63.00-68.00, few 25-50 lb. 68.00-75.00.

SLAUGHTER EWES: Utility and Good 19.00-23.00.

Lancaster Auction

Wednesday, June 2

	Cattle	Calves	Hogs	Sheep
Today	1565	138	1039	39
Last Wednesday	966	58	806	42
Last Year	1252	82	661	35
Wednesday's Auction	1615	132	1352	69
Last Wednesday's Auction	1081	69	859	33

CATTLE: Compared to last Wednesday slaughter steers mostly 1.00 higher; cows 50-1.00 higher; bullocks steady; bulls 1.00-2.00 higher. The 486 head of slaughter steers in show and sale increased the receipts to the largest in the 12 year history of Lancaster Livestock Auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lb. 40.60-42.35; Choice mainly 2 1200-1325 lb. 41.75-42.35; Choice 2-4 975-1350 lb. 39.75-41.50; Choice 4-5 1200-1425 lb. 38.00-40.00; high Good and low Choice 2-3 1000-1325 lb. 38.00-40.25; Good 2-3 37.25-38.75; Standard and low Good 1-3 35.00-37.60.

SHOW AND SALE: (81 lots of 6 each) Two lots of Prime 1235-1400 lb. mostly 3 44.50-44.75; 35 lots high Choice and Prime 2-4 1050-1300 lb. 41.75-43.25, 15 lots high Choice and Prime 4-5 1200-1325 lb. 40.25-41.75, eight lots high Choice and Prime 4-5 1350-1470 lb. 37.60-40.00; three lots Prime mostly 5 1380-1445 lb. 34.10-36.25; couple lots mixed Good and Choice 2-3 1300-1425 lb. Holsteins 39.75-40.35, one lot Good 1-3 1375 lb. 39.00 and one lot Standard 1-2 1075 lb. 36.75.

SLAUGHTER HEIFERS: Choice 2-3 800-1050 lb. 37.50-39.85; Good 2-3 750-900 lb. 33.25-37.50.

COWS: Utility and high dressing Cutter 1-3 31.50-33.00, couple 33.00-34.00; Cutter 1-2 29.25-31.50; Canner and low Cutter 26.75-29.00.

BULLOCKS: Good 34.00-38.00, couple Choice 39.10-41.00.

BULLS: Yield grade 1 1100-1800 lb. 38.85-41.00, few 41.00-42.00, couple 1480-2050 lb. 42.10-42.60; yield grade 2 1000-1350 lb. 34.00-38.00.

VEAL CALVES: Vealers mostly steady although Standard and Good 85-110 lb. 3.00-4.00 lower.

VEALERS: Prime 74.00-78.00, couple 79.00-80.00; Choice 65.00-74.00; high Good and low Choice 50.00-62.00; Good 42.00-50.00; Standard and Good 85-110 lb. 33.00-40.00.

RETURNED TO FARM: Few 95-110 lb. Holstein bulls 55.00-60.00.

SHEEP: Spring lambs 2.00-4.00 lower.

SPRING LAMBS: Choice and Prime 80-90 lb. 53.00-54.50; few Good 60-85 lb. 50.00-51.50.

Lancaster Feeder Cattle

Friday, May 28

	Feeder Cattle
Today	268
Last Friday	372

TREND: Small supply feeder steers fully steady.

FEEDER STEERS: Choice 885-970 lb. 40.75-41.25; mixed Good and Choice 885-1000 lb. 37.00-40.60; Good 510-800 lb. 35.00-38.10; Standard and Good 775-980 lb. 31.00-34.00.

New Holland

Thurs., June 3, 1976

	Cattle	Calves	Sheep
Today	1635	438	29
Last Thursday	568	244	16
Last Year	1528	387	36

CATTLE: Compared to last Thursday slaughter steers mostly steady, instances 50 lower; cows fully steady; bullocks fully steady; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 40.75-42.85; Choice 2-4 1000-1350 lb. 40.00-41.60, few 950-1000 lb. 39.25-41.00; Choice mainly 4 1100-1350 lb. 38.75-40.35; high Good and low Choice 2-3 975-1300 lb. 38.50-40.25; Good 2-3 925-1225 lb. 37.50-38.85; Standard and low Good 1-2 34.75-37.25.

SLAUGHTER HEIFERS: Good 1-2 685-925 lb. 32.00-34.75; few Standard 29.75-31.75.

COWS: Utility and high Dressing Cutter 1-3 31.25-34.00, couple 34.00-35.00; Cutter 1-2 29.00-31.50; Canner and low Cutter 27.50-29.25.

BULLOCKS: Choice 1000-1250 lb. 38.75-40.50, few 42.00-43.75; Good 1000-1250 lb. 36.00-38.50.

BULLS: Yield grade 1 1100-1800 lb. 38.75-41.00, several 41.50-42.50; yield grade 2 1000-1350 lb. 35.50-38.50.

VEAL CALVES: Vealers weak to 2.00 lower, instances 6.00 lower on Choice and Prime.

VEALERS: Choice 55.00-60.00, couple Prime 69.00-70.00; high Good and low Choice 50.00-55.00; Good 40.00-50.00; Standard and Good 80-105 lb. 32.00-40.00.

SHEEP: Spring lambs fully steady.

SPRING LAMBS: Choice and Prime 55-90 lb. 57.00-63.00, few 35-45 lb. 63.00-69.00.

Lancaster Weekly

Friday, June 4

	Cattle	Calves
This Week	5100	1100
Last Week	4215	920
Last Year	6040	1315

CATTLE: Slaughter steers steady with last week's close; cows steady; bullocks steady; bulls closed the week 1.00-2.00 higher. Supply included 74 per cent slaughter steers, 10 per cent cows, 4 per cent bulls, 3 per cent heifers with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1400 lb. 40.60-42.85; Choice mainly 2 1000-1325 lb. 41.75-43.00, 10 head 43.00-43.60; Choice 2-4 975-1425 lb. 39.75-41.60, few 950-1000 lb. 39.25-41.00; Choice and Prime 4-5 1100-1450 lb. 36.00-39.50; high Good and low Choice 2-3 1000-1325 lb. 38.00-40.25; Good 2-3 37.25-38.85; Standard and low Good 1-3 1100-1300 lb. 34.75-37.75.

SLAUGHTER HEIFERS: Choice 2-3 800-1050 lb. 37.50-40.00, couple 40.75-41.10; Good 2-3 685-925 lb. 32.00-37.50; few Standard 29.75-31.75.

COWS: Utility and high dressing Cutter 1-3 31.00-34.00, couple 34.00-35.00; Cutter 1-2 29.00-31.00; Canner and low Cutter 25.50-28.00.

BULLOCKS: Choice 1000-1250 lb. 38.00-41.00, few 42.00-43.75; Good 1000-1250 lb. 34.00-38.50.

BULLS: Yield grade 1 1100-1800 lb. 38.75-41.00, several 41.50-42.60; yield grade 2 1000-1350 lb. 34.00-38.00.

VEAL CALVES: Vealers 1.00-2.00 lower, instances 6.00 lower mainly on Standard and Good.

VEALERS: Prime 74.00-78.00, couple 79.00-80.00; Choice 58.00-74.00; high Good and low Choice 50.00-62.00; Good 40.00-50.00; Standard and Good 85-110 lb. 32.00-42.00.

RETURNED TO FARM: 40 head 90-115 lb. Holstein heifers 42.00-45.00; 90 head 100-115 lb. Holstein bulls 58.50-60.50, few 90-105 lb. 40.00-55.00.

East Coast Carlot Meats

June 2, 1976

Compared to Tuesday's close: Trading very slow on most meat items. Limited commitments Choice 3 steer beef generally steady. Spring lamb 55 lbs. down steady to 1.00 lower.

Steer Beef

Choice 3 600-700 lbs. 4 loads 70.00 steady; 3 600-800 lbs. load 68.50-69.00 generally steady.

Choice 3 Primal Beef Cuts

Arm Chucks 90-130 lbs. 54.00 no comparison.

Spring Lamb Carcass Choice & Prime 3-4

55 lbs. down 117.00-118.00 steady to 1.00 lower.

Smoked Pork

Skd. Hams 16-20 lbs. 80.00 no comparison; Picnics 4-6 lbs. 63.00 no comparison; No. 1 sliced bacon vacuum pack 122.00.

Boneless Beef 90 pct. chemical lean, fresh 81.00 1.00 lower.

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11:00 A.M. - Hay, Straw & Ear Corn
2 30 P.M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12:00 Noon - Hay, Straw & Ear Corn
12:30 P.M. - Dairy Sale
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Hog Markets

Lancaster Market

No report due to Holiday.

Lancaster Auction

Wednesday, June 2

HOGS: Barrows and gilts 50-75 lower.

BARROWS AND GILTS: US 1 200-230 lb. 52.25-52.75; US 1-3 195-240 lb. 50.75-51.75; US 2-3 245-260 lb. 48.75-49.75, One lot 271 lb. 48.00;.

SOWS: US 1-3 350-425 lb. 42.00-43.00, 425-500 lb. 39.50-41.00; Few 550-650 lb. 37.00-38.00.

Peoria Auction

Thursday, June 3

HOGS: 3500.

Barrows & gilts active, opening 25-50 higher.

US 1-2 200-230 lb. 50.50-51.00; 85 head 51.25; US 1-3 200-240 lb. 50.00-50.50.

Indianapolis

Thursday, June 3

HOGS: 2000.

Barrows & gilts fairly active, steady to 25 higher, advance on weights under 240 lb.

US 1-2 200-230 lb. 51.25, 40 head 51.35; US 1-3 200-240 lb. 50.25-51.00, mostly 50.50-51.00; US 2-3 240-250 lb. 49.50-50.50; US 2-4 250-260 lb. 49.00-49.50.

St. Louis

Thursday, June 3

HOGS: 5500.

Barrows & gilts active early, slow late; opened 25 to mostly 50 higher, some closing sales generally steady.

US 1-2 200-240 lb. 51.00-51.25; US 1-3 200-250 lb. 50.50-51.00 early, some late sales 50.75.

Leb. Valley

HOGS 536. Barrow & Gilts 50 cents higher. US No. 1-2 200-225 lbs. barrows & gilts 52.10-52.35, No. 1-3 200-230 lbs. 51.75-52.10, No. 2-3 185-245 lbs. 50.75-51.75, No. 2-4 250-270 lbs. 49.00-50.50, No. 1-3 145-185 lbs. 47.75-50.50. US No. 1-3 385-525 lbs. sows 39.75-43.50. Few Boars 165-230 lbs. 38.00-43.00.

FEEDER PIGS 34. US No. 1-3 40-50 lbs. feeder pigs 49.00-52.50 per head.

Vintage

Vintage
Saturday, May 29

HOGS: 555.

No. 1 200-240 lbs. 51-52; No. 2 220-240 lbs. 50.35-50.75; No. 3 200-230 lbs. 49-50.25; Heavy Hogs 250-280 lbs. 45.25-50.75; Light Hogs 170-190 lbs. 40-44.50; Sows 39-40.25; Heavy Boars 38-39; Light Boars 45.

Wednesday, June 2

HOGS: 567.

No. 1 200-245 lbs. 51.85-52.25; No. 2 210-240 lbs. 51.35-51.75; No. 3 210-240 lbs. 50.50-51.10; Heavy Hogs 250-280 lbs. 45.75-50.75; Sows 350-500 lbs. 40-44; Light Boars 200-250 lbs. 40-43; Heavy Boars 37.

An old superstition says that if a girl sleeps with a mirror under her pillow, she will dream of what her future husband looks like.

Local Grain

Friday, June 4

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton:

The average prices quoted Friday, June 4, are as follows:

	Bid+	Offered+
Ear Corn	73.25	81.50
Shelled Corn	3.00	3.17
Barley	1.89	2.09
Oats		
Local	1.58	1.80
Western	1.87	2.05
Millers'		
Wheat	3.30	3.59
Feed Wheat	1.80	2.00
Soybeans	5.68	—
Soybean Meal		215.00

+Bid is the price the dealer will buy from the farmer delivered to the mill. Sell is the price the dealer will sell for at his mill.

FIRST OF THE NEW BARLEY CROP BEING DELIVERED

One Lancaster County grain dealer told LANCASTER FARMING on Friday morning that the first truckloads of barley are coming in from southern Maryland. The crop is expected to be a little tough with drying being a necessity. The price was quoted at $1.85 per bushel. The dealer also noted he had prepared his facilities for the new barley and wheat crops, and was out of the 1975 holdings for both small and large grains.

Orange, Va.

Special Slaughter Cattle Sale
Orange, Va.
May 26

There were 153 head. All steers and heifers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice Steers 955-1050 lbs. $38.60-39.50; 1050-1270 lbs. $38.50-39.75.

Choice Singles $38.25-40.00.

Good steers 865-1000 lbs. $37.25-38.00; 1000-1150 lbs. $37.50-38.60.

Good Single steers $35.00-38.60.

Choice Heifers 850-1010 lbs. $35.35-37.25.

Good Heifers 770-960 lbs. $31.50-35.00.

Futures Trading

(Closing bids as of Thursday, June 3)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
June	43.70	51.05		49.10
July		50.95		50.30
August	46.70	47.70		
September				55.95
October	46.70	43.57		
November			5.23	56.90
December	46.45	43.10		59.25
January 1977				
February 1977	46.05			
March			6.17	
April			6.75	
May			8.01	

Trend — Cattle are Lower, Hogs are Lower, Potatoes are Lower, and Eggs are Higher.

Markets Provided by Commodity Department Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Thursday, June 3)

	Corn	Wheat	Soybeans	Soybean Meal
June				
July	2.95	3.66	5.79¼	175.30
August			5.81¾	175.00
September	2.83½	3.74½	5.85	175.80
October				175.40
November			5.89	
December	2.72¼	3.85½		175.50
January 1977			5.93	176.50
February 1977				
March	2.79¾	3.96¾		

Trend — Corn is Higher, Wheat is Higher, Soybeans are Lower, and Soybean Meal is Lower.

Markets Provided by Commodity Department Reynolds Securities, Inc.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to Date	459,000	784,000	67,000
Same Period Last Week	585,000	997,000	83,000
Same Period Last Year	536,000	1,036,000	118,000

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LANCASTER STOCK YARDS

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GREEN DRAGON LIVESTOCK SALES
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SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows,
Lambs and veal calves.

11:00 A.M. - Beef Sale Stockers & Feeders
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

We will have consignments from Alfred Albright, Bob Kennedy, Ray Keiper and Kelly Bowser.

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Walter H. Risser, Proprietor

Poultry Market Reports

Weekly New York Egg Market

From Monday, May 31 to Friday, June 4

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE	H				
Ex. Large	O	57	57	57	57
Large	L	56	56	56	56
Mediums	I	53	53	53	53
Pullets	D	48	48	48	48
Peewees	A	37	34	34	34
	Y				
BROWN					
Large		56	56	56	57
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large		50	50	50	50
Checks		36	36	36	36

Tone — Steady.

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New England Weekly Shell Egg Report

Tuesday, June 1, 1976

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EXTRA LARGE	LARGE	MEDIUM	SMALL
MASS.+	58-69	57-68	52-62	43-54
Mostly	59-60	58-59	53-54	44-45
NEW HAMP.	54-61	52-59	47-54	38-45
Mostly	57-58	55-56	50-51	41-42
R. I.	62-63	61-62	56-57	47-48
VERMONT	60-78	59-75	54-65	-
Mostly	60-66	59-65	54-60	-
MAINE	60-62	59-61	54-56	45-47

+Includes Central and Western Sections Only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Wednesday	Friday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	46	46
Class 3 - Medium	42 lbs.	43	43
Class 4 - Small	39 lbs.	36	36
Breaking Stock	48 lbs.	42	43
Checks	48 lbs.	36	37

Philadelphia Eggs

Wednesday, June 2

Prices unchanged to lower on all sizes. Cartoning demand mixed ranging light to occasionally good where limited features involved. Stocks adequate on extra large, fully adequate on other sizes. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store Door A Extra Large 58½-60½; A Large 57-59½; A Medium 53-56.

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164
Dieter Krieg, Editor
Melissa Piper, Associate Editor
Judy Mitchell, Berks Correspondent

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For Address Change form or new subscription see Classified Section.

Members of Newspaper Farm Editors Assn Pa Newspaper Publishers Association and National Newspaper Association

Delmarva Poultry

Wednesday, June 2

RTC movement light to disappointing in many quarters. Slaughter schedules reduced at some plants in line with expected needs. Today's LTL asking prices ranged 1-2 cents lower on both Plant & US Grade A. Live supplies ample at mostly desirable wts. Undertone weak & unsettled.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 42-43; Plant Grade 40-42; Premium X US Grade A 44-49; Premium X Plant Grade 43-47.

Wtd. Avg.: US Grade A 42.53; Plant Grade 41.28; Premium X US Grade A 47.37; Premium X Plant Grade 46.59.

X includes special services, selected competitive brands, etc.

Fogelsville Poultry

June 1, 1976

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 16-20, mostly 16½-17; Pullets 40-46, mostly 41-42; Roasters 35-39, mostly 35; Ducks 35-50½; Rabbits 26-70½, mostly 65-70; Guineas 1.90½-1.91; Pigeons (per pr.) 1.20-3.30.

Total coops sold 210.

Poultry Received — Mon. 7 p.m. to 10:30 p.m., Tues. 7 a.m. to 12 noon.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit, North to stop light in Fogelsville, turn left, proceed one block, turn left, again at Cracker Barrel Restaurant. Auction right side 100 feet from your last left turn.

Baltimore Eggs

Wednesday, June 2

Market about steady. Demand fair. Supplies ample on large sizes, adequate on mediums.

Cartoned eggs: Prices to retailers, state graded (min one case sale) white Grade A Large 60-63; Grade A Medium 57-60.

Eastern Pa. & N.J. Poultry

Wednesday, June 2

Prices steady on light type hens. Offerings increased slightly.

Though generally short for full operations at all plants. Demand good. Offerings of heavy type adequate for a limited call.

Prices paid at farm: Light type hens 9-13, mostly 12½-13 in Pa., mostly 11½-12½ in NJ. Heavy type hens T FEW R.

Hay Markets

Regional Hay

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay and straw steady, rain holding up hay making. No prices yet on new hay.

Alfalfa 75.00-85.00; Mixed hay 55.00-60.00; Timothy hay 45.00-60.00; Straw 38.00-42.00; Mulch 20.00-35.00.

Green Dragon

May 28, 1976
Prices Per Ton

30 loads Hay & 23 loads Straw.

Timothy, few 43.00-70.00; Mixed Hay 56.00-77.00, some down 38.00; Orchard Grass, one load at 53.00; Straw 50.00-62, few to 70.00; Corn, 15 loads 81.00-84.50.

New Holland Hay

New Holland
Sales Stables, Inc.
Hay, Straw and
Grain Sale
Monday, May 31, 1976
11:00 A.M.

59 Loads.

Alfalfa and Alfalfa Mixed Several loads 44-75, Few Loads 80-88; Mixed Clover and Timothy mostly 45-65, Few Fancy loads up to 81; Timothy 35-67; Straw 21 loads 55-62; Ear Corn 12 loads 81-87.50; Oats 1.75 per bu.; Bulk dry wood shavings 22.00 per ton.

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It Pays!

Harvey Z. Martin

Hay, Straw and
Ear Corn Sale
Leola, PA
Wednesday, June 2
70 Loads

Alfalfa 61 to 116; Timothy 48 to 70; Clover, 1 load 75; Mixed Hay 47 to 90.50, mostly 55-75; Straw 42-71; Ear Corn 83-88.50; 2 loads hay and straw mixed 63-64; 1 load bean stalk hay 33.

New Holland Dairy

Wednesday, June 2

Reported receipts of 34 cows, 13 heifers and 3 bulls. Market steady with last week.

Load of Pa. cows 550-830; load of Pa. fresh cows 630-920 and springers 570-700 and springers 610-950.

Locally consigned cows 450-910; springing heifers 475-625, open heifers 130-380 and bulls 250-380.

New Holland Horse

Monday, May 31

Reported receipts of 492 head of horses, mules and ponies. Market lower than last week. Load of Tenn. driving horses 510-775; load of Tenn. riding horses 320-590; load of Tenn. riding horses 250-530. Local consigned work horses 360-535; mules 300-410; driving 160-375; riding 150-250; better horses 275-500; lightweight killers 20-24 and heavyweight killers 26-28; mares 15-45; colts 10-20; geldings 15-40 and larger ponies 55-100.

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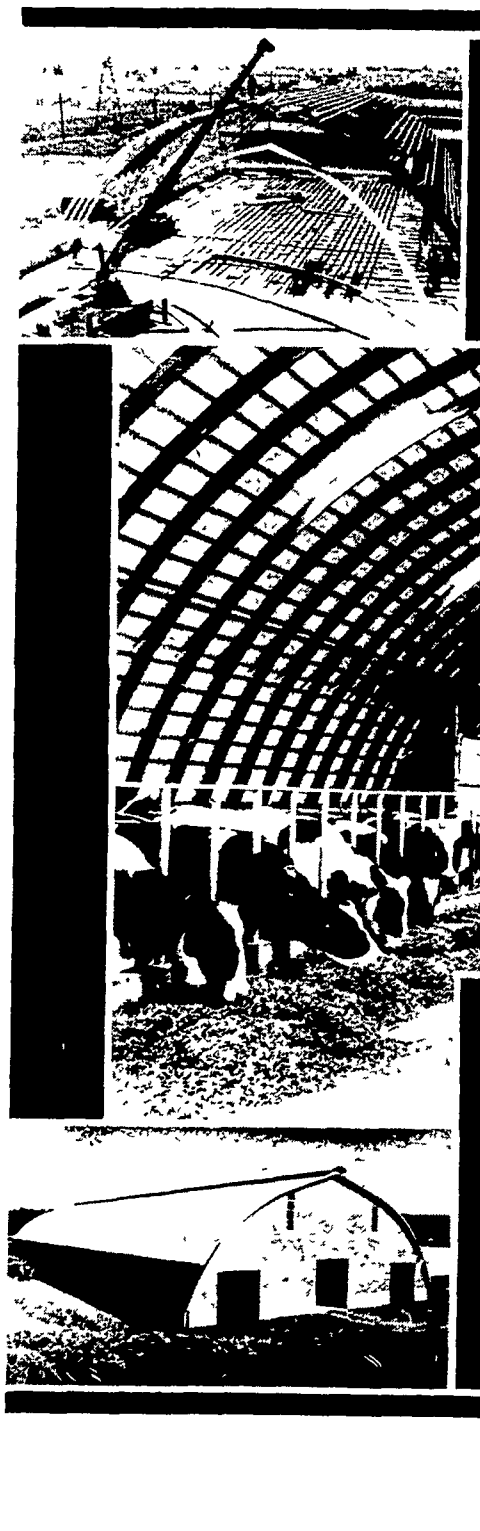

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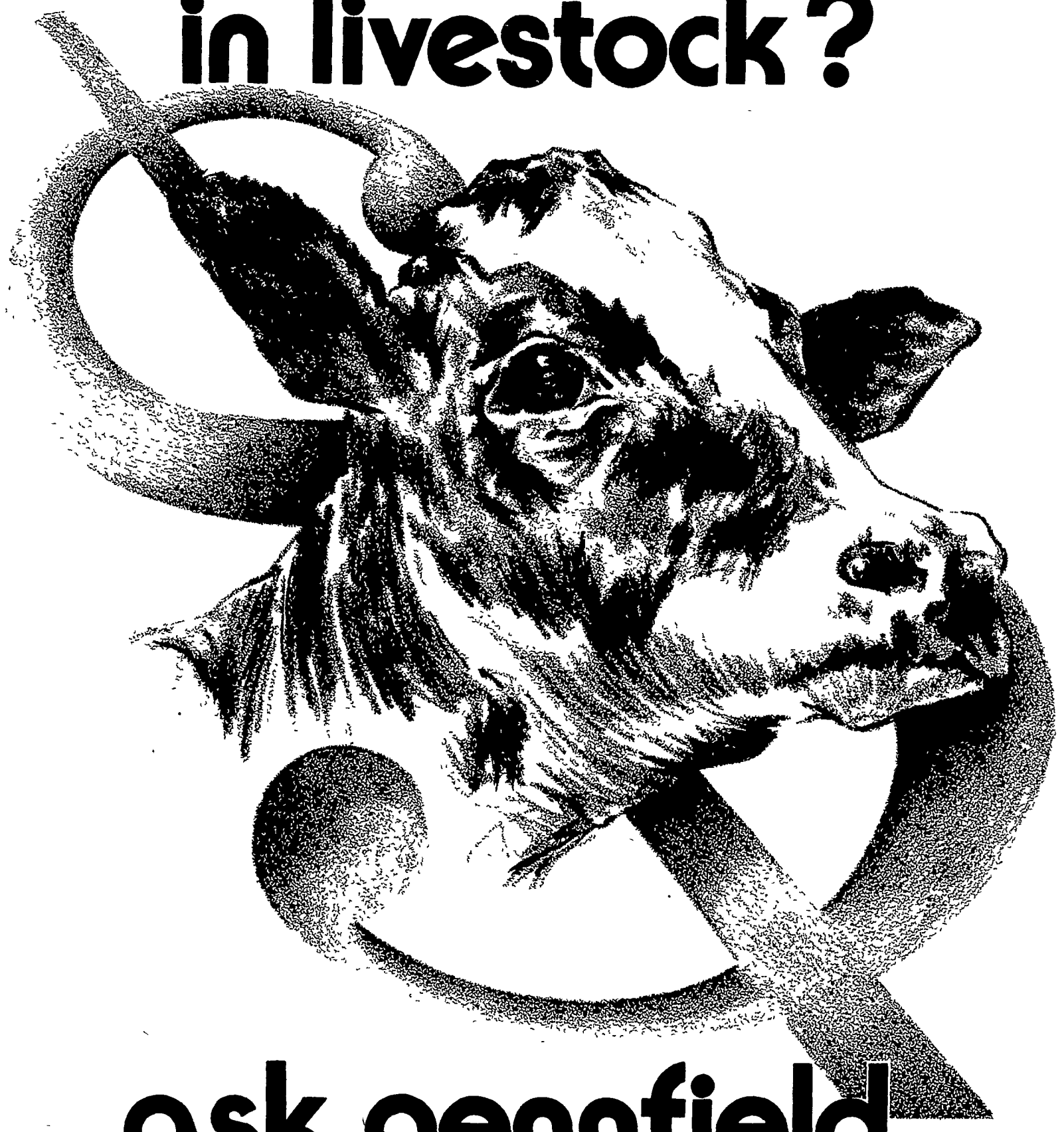

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☐ Cattle _____ *(number)* ☐ Other _____ *(number)*

Name _____

Address _____

City _____

State _____ **Zip** _____

Phone _____

Livestock market and auction news

Leesport

Leesport, Pa.
June 2, 1976

CATTLE 397. Supply included 132 head feeder cattle. Compared with last Wednesday's market, slaughter steers steady to 50 cents lower. Slaughter cows about steady, spots uneven. Choice 900-1100 lbs. slaughter steers 39.50-41.25, Good 37.85-40.35, Standard 33.00-37.75. Choice slaughter heifers 37.85-41.00, Good 35.75-38.35, Standard 30.85-33.50, few Utility 27.00-29.50. Utility and High Dressing Cutter slaughter cows 31.00-33.00, Cutters 29.75-31.35, Canners 25.00-29.60. Individual Choice slaughter bullock at 39.00, Good 36.10-39.00, Standard 33.60-35.60. Yield Grade No. 1, 1280-2095 lbs. slaughter bulls 36.00-40.00, individual Yield Grade No. 2, 1145 lbs. at 33.00. Feeder Cattle steady to $3 lower. Good 300-550 lbs. feeder steers 37.50-43.25, Medium 300-700 lbs. 30.25-36.00. Good 500-735 lbs. feeder heifers 28.00-30.50, few Medium 400-600 lbs. 22.00-26.50. Few Choice 300-600 lbs. feeder bulls 38.25-43.00, Good 400-600 lbs. 32.00-36.50, Medium 300-850 lbs. 25.00-33.25.

CALVES 147. Vealers $4 to $6 lower. Choice vealers 55.00-61.00, Good 50.00-55.00, Standard 40.00-48.00, Utility 110-130 lbs. 40.00-42.00, 90-110 lbs. 35.00-40.00, 70-85 lbs. 30.00-35.00. Farm Calves: Holstein bulls 90-115 lbs. 40.00-50.00; Beef cross bulls and heifers 85-200 lbs. 44.00-64.00.

HOGS 280. Barrows and gilts weak to 25 cents lower. US No. 1-2 200-235 lbs. barrows and gilts 52.25-52.35, No. 1-3 195-235 lbs. 51.85-52.25, No. 2-3 180-250 lbs. 51.00-51.85, No. 2-4 230-280 lbs. 49.25-50.00, No. 1-3 140-170 lbs. 46.00-48.75. US No. 1-3 300-450 lbs. sows 41.00-45.75, individual at 47.25, No. 2-3 340-600 lbs. 38.00-41.75. Boars 36.75-43.50, individual at 51.00.

FEEDER PIGS 288. Feeder pigs were about steady. US No. 1-3 20-35 lbs. 26.00-46.00 per head, No. 1-3 35-50 lbs. 41.00-51.00 per head.

SHEEP 42. Choice 30-70 lbs. spring slaughter lambs 50.00-66.00, individual at 70.00. Slaughter ewes 12.00-26.00. Yearlings 24.00-36.00.

Pa. Auction Summary

Week Ending
May 28, 1976

CATTLE 7045. Compared with 8381 head last week, and 7465 head a year ago. Compared with last week's market, slaughter steers & heifers about steady. Slaughter cows & bullocks steady to $1 lower. Slaughter bulls fully $1 lower. STEERS: High Choice & Prime 41.00-43.00, Choice 38.75-42.00, Good 36.75-39.00, Standard 33.00-37.50, Utility 29.00-34.00. HEIFERS: Choice 36.00-40.00, Good 33.00-38.00, Standard 31.00-35.00, Utility 27.00-31.00. COWS: Utility & High Dressing Cutter 30.50-33.00, Cutters 28.00-31.50, Canners 25.00-29.00, Shells down to 20.00. BULLOCKS: Choice 38.00-41.00, Good 34.00-38.00, Standard 32.00-37.50, Utility 27.00-32.00. Yield Grade No. 1 1050-2400 lbs. slaughter bulls 34.00-38.00, yield grade No. 2950-1650 lbs. 30.00-38.00. FEEDER CATTLE: Good 300-900 lbs. feeder steers 33.00-40.75, Medium 300-800 lbs. 25.00-36.00; Good 300-600 lbs. feeder heifers 28.00-34.50, Medium 250-600 lbs. 24.00-30.75; Good 400-800 lbs. feeder bulls 32.00-37.00, Medium 300-650 lbs. 24.75-33.75.

CALVES 4062. Compared with 4045 head last week, and 3769 head a year ago. Vealers mostly $3 to $5 lower. VEALERS: Few Choice & Prime 65.00-76.00, Choice 55.00-67.00, Good 44.00-60.00, Standard 42.00-55.00, Utility 90-120 lbs. 39.00-52.50, 70-85 lbs. 30.00-47.00. Farm claves, holstein bulls 80-120 lbs. 39.00-59.50; holstein heifers 80-120 lbs. 44.50-49.00; beef cross bulls & heifers 80-160 lbs. 40.00-61.00.

HOGS 7804. Compared with 7223 head last week, and 8479 head a year ago. Barrow & Bilts 50 cents to $1 higher. US No. 1-2 200-230 lbs. 52.00-53.00, No. 1-3 190-245 lbs. 50.75-52.50, No. 2-3 180-260 lbs. 48.00-51.50, No. 2-4 250-300 lbs. 45.00-50.00, No. 1-3 110-185 lbs. 45.50-50.10. SOWS: $1 to $2 higher. US No. 1-3 300-550 lbs. 40.00-46.00, No. 2-3 300-650 lbs. 36.00-41.00. Boars 31.10-45.00.

FEEDER PIGS 2003. Compared with 1447 head last week, and 1418 head a year ago. Feeder pigs uneven. US No. 1-3 20-35 lbs. feeder pigs 18.00-42.00 per head, No. 1-3 35-50 lbs. 30.00-54.00, No. 1-3 50-85 lbs. 48.00-58.00 per head.

SHEEP 1008. Compared with 841 head last week, and 936 head a year ago. Spring slaughter lambs $4 to $7 lower. Choice 65-100 lbs. spring slaughter lambs 51.50-64.50, Good 50-100 lbs. 40.00-55.00. Slaughter ewes 8.00-24.00.

Oklahoma Cattle

June 3
Thursday Feeder Cattle Auction

Estimated Receipts	7,700
Same Day Last Week	5,111

Trade active, feeder steers mostly steady, heifers steady to 50 cents higher, instances 1.00 higher on Choice consignments over 500 lb. Majority receipts Choice 500-800 lb. steers, 400-700 lb. heifers. Moderate attendance buyers.

STEERS: Few Choice 385-450 lb. 48.75-50.25, 500-600 lb. 44.25-46.00, couple lots and part load 509-545 lb. 46.40-47.10, 600-800 lb. 42.75-45.25, largely 43.50-44.75, part load 647 lb. 46.10, 800-875 lb. 42.50-44.25, load fleshy 866 lb. 41.25; Mixed Good and Choice 397-500 lb. 43.75-47.25, 500-800 lb. 43.00-44.80; Good 400-600 lb. 42.00-44.25, 600-815 lb. 40.50-41.75, few Good 615-860 lb. Holsteins 34.75-37.25.

HEIFERS: Choice 300-500 lb. 38.00-40.00, 500-700 lb. 38.50-40.50, few loads 508-616 lb. 40.70-41.40, couple lots 761-786 lb. 39.40-39.90; Mixed Good and Choice 400-600 lb. 35.00-38.75, 600-800 lb. 34.00-37.75, Good 375-800 lb. 31.00-35.00, largely 32.50-34.50.

FOR THE WEEK: Feeder steers 1.00-2.00 higher, largely 1.00-1.50 higher on Choice consignments over 600 lb. Heifers 1.00-2.00 higher. Slaughter cows 1.00-1.50 higher, while slaughter bulls closed mostly 1.00 higher. Salable receipts this week near 13,500 head compared to 12,381 last week and 22,409 last year. Cows comprised 11 percent, feeder 87 percent of total.

Carlisle Auction

Carlisle
June 1, 1976

CATTLE 267. Compared with last Tuesday's market, slaughter steers mostly uneven, to 75 cents lower. Slaughter cows steady to 75 cents lower. Choice slaughter steers 38.50-41.00, Good 36.75-38.50, Standard 32.00-36.25, two Utility 29.10 and 29.75. One Choice slaughter heifer at 37.85, few Good 33.25-35.50, few Standard 30.00-33.75, few Utility 28.25-30.75. Utility and High Dressing Cutter slaughter cows 30.60-32.10, few Commercial 27.75-31.00, Cutters 28.00-31.00, Canners 24.60-27.85, Shells down to 20.25. Few Good slaughter bullocks 34.85-36.10, Standard 32.00-35.35. Two Yield Grade No. 1, 1510 and 2020 lbs. slaughter bulls 37.10 and 37.85.

CALVES 170. Vealers mostly $2 to $5 lower. Individual Prime vealer at 66.50, few Choice 54.00-58.50, Good 47.50-52.00, Standard 43.00-47.50, Utility 110-130 lbs. 39.00-42.00, 90-110 lbs. 37.00-40.50, 65-85 lbs. 30.00-37.00. Farm Calves: Holstein heifers 90-120 lbs. 39.00-44.50. Good and Choice 200-270 lbs. slaughter calves 34.50-41.50.

HOGS 321. Barrows and gilts mostly 50 cents higher. Few US No. 1-2 210-230 lbs. barrows and gilts 51.75-52.10, No. 1-3 200-250 lbs. 50.60-51.35, No. 2-3 230-250 lbs. 50.10-50.85, few No. 2-4 250-280 lbs. 47.00-49.50. Few US No. 1-3 320-425 lbs. sows 40.00-41.50, No. 2-3 400-670 lbs. 37.00-39.75. Boars 34.00-44.25.

FEEDER PIGS 147. US No. 1-3 20-30 lbs. feeder pigs 29.00-33.00 per head, No. 1-3 30-40 lbs. 38.50-39.00, No. 1-3 40-55 lbs. 41.00-48.00 per head.

SHEEP 11. Individual Choice 30 lbs. spring slaughter lamb at 65.00, one Good 60 lbs. at 40.00. Slaughter ewes 12.00-18.00.

Joliet Cattle

June 3

CATTLE: Friday through Wednesday's receipts 8,100, 5 days last week 8,610, last year 10,101. Slaughter steers trended unevenly steady to 1.00 higher for the week compared with last Friday. Most advance was centered on loadlots mostly 3 1050-1150 lbs. also on loadlots High Choice and Prime mostly 4 1250-1350 steers usually in evidence.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1350 lbs. 39.75-41.50, some Tuesday, 4 few 5, 1250-1350 lbs. 39.00-40.50, load 4 and 5 1552 lbs. 36.50. Choice 2-4 1025-1300 lbs. mostly 41.00-42.00, 4 loads 2 and 3 around 1100-1150 lbs. 42.50, some 4 1250-1300 lbs. 40.00 Tuesday. Mixed Good and Choice 2-3 950-1250 lbs. 39.00-41.00, some 2 and 3 1285-1475 lb. Holsteins 39.50 Tuesday, Good 2 1100-1550 lbs. Holsteins 37.00-39.00.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 850-1075 lbs. mostly 40.00-41.50, load 41.75 and load Tuesday 42.00. Few lots Choice and Prime 4 and 5 1050-1150 lbs. 37.00-38.50. Good 2 and 3 750-950 lbs. 36.00-39.00.

Belleville

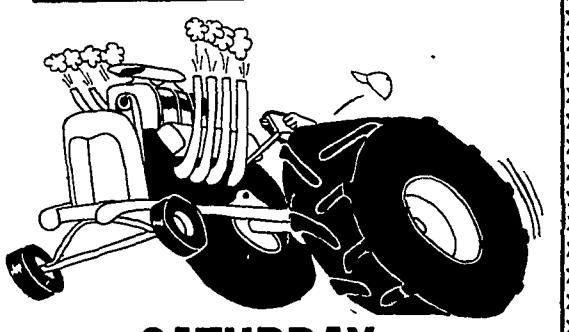
Belleville, Pa.
June 2, 1976

CATTLE 174. Compared with last Wednesday's market, slaughter cows steady to 25 cents lower. Few Choice slaughter steers 40.10-42.50, few Good 37.25-39.40. Couple Choice slaughter heifers 37.70 and 38.60, couple Good 34.10 and 35.50. Utility & High Dressing Cutter slaughter cows 29.50-32.75, couple to 33.10, Cutters 28.60-30.60, Canners 26.00-28.50, Shells down to 22.00. Few Utility slaughter bullocks 32.75-33.10. Few Yield Grade No. 1 1200-1450 lbs. slaughter bulls 33.60-37.60.

CALVES 181. Vealers grading Utility steady to $4 higher. Few Choice vealers 54.50-55.00, Good 45.00-52.00, few Standard 42.00-45.00, Utility 90-110 lbs. 37.50-44.00, 70-85 lbs. 30.00-38.00. Farm

[Continued on Page 7]

BUCK
TRACTOR PULLS



SATURDAY
JUNE 12, 1976
1:00 P.M. — 7:00 P.M.
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FRI., JUNE 18 - 7 P.M.
SAT., JUNE 19 - 1 P.M., 7 P.M.
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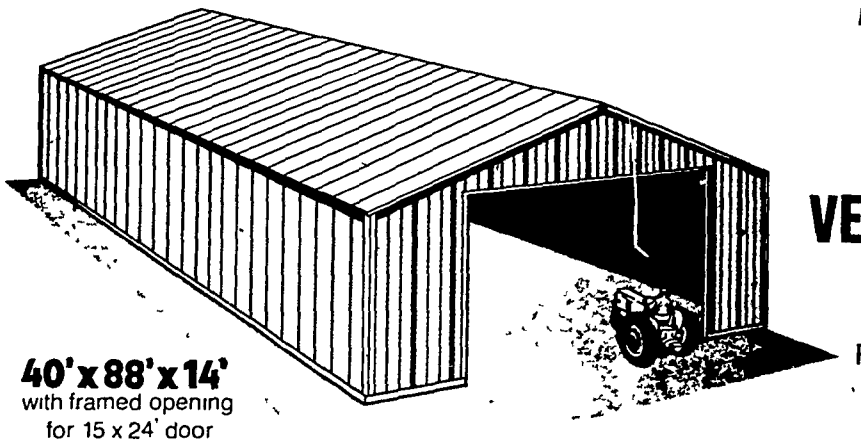

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Livestock market and auction news

Belleville

[Continued from Page 6]

calves, holstein bulls 90-120 lbs. 40.00-62.00.

HOGS 211. Barrows & gilts 25 cents to $1 lower. US No. 1-2 200-240 lbs. barrows & gilts 50.70-51.60, No. 1-3 195-250 lbs. 49.20-50.70. Few US No. 1-3 400-550 lbs. sows 44.00-46.25. Few Boars 30.75-42.50.

FEEDER PIGS 909. US No. 1-3 20-35 lbs. feeder pigs 26.50-42.00 per head, No. 1-3 35-50 lbs. 35.00-46.00, No. 1-3 60-100 lbs. 47.00-60.00 per head.

St. Louis Cattle

June 3
Receipts

This Week	7600
Week Ago	7900
Year Ago	8700

As compared to the previous week's close, slaughter steers mostly 1.00, instances 1.50 higher. Slaughter heifers mostly 1.00 higher. Cows and bulls steady. Supply mainly Choice 1000-1175 lb. slaughter steers, around 20 percent heifers and 10 percent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 1050-1175 lbs. 2-4 41.50-42.00, load and package at 42.00. Load 1300 lbs. 4-5 at 38.00. Choice 950-1260 lbs. 2-4 40.00-41.50; 1100-1300 lbs. 3-5 38.00-39.00. 37.00-39.50. Standard to Good Holsteins 950-1250 lbs. 2-3 35.00-38.00.

SLAUGHTER HEIFERS: Choice and Prime 900-1025 lbs. 2-4 40.50. Choice 800-1050 lbs. 2-4 39.00-40.50. Mixed Good and Choice 700-950 lbs. 2-3 37.00-39.50. Good 2-3 35.00-37.00.

COWS: Utility and Commercial 27.00-30.00. Cutter 25.00-27.50. Canner and low Cutter 23.00-25.00. Shelly Canner 18.00-23.00.

BULLS: YG 1-2 1000-1900 lbs. 30.00-36.00.

June 3, 1976

FEEDERS: Including around 2,000 at Thursday's auction. Feeder steers and heifers 1.00-2.00 higher. Supply mainly Choice 400-800 lb. Feeder Steers and Heifers.

FEEDER STEERS: Choice 400-600 lbs. 44.50-47.00, 19 head 439 lb. reputation steers at 50.00. 600-700 lbs. 41.50-45.50; 700-900 lbs. 40.50-42.50. Few lots fleshy 900-975 lbs. 39.75-41.75. Mixed Good and Choice 400-600 lbs. 42.00-43.75; 600-700 lbs. 37.00-39.00. Package Standard Holsteins 610 lbs. at 31.00.

FEEDER HEIFERS: Choice 400-700 lbs. 35.00-38.75; 700-800 lbs. 36.75-38.50. Mixed Good and Choice 400-600 lbs. 32.75-36.25. Good 300-500 lbs. 28.50-31.75.

Omaha Cattle

June 3, 1976

WEEKLY 51 — Cattle - Compared with the previous week's close.

Prices on slaughter steers and heifers were 75-1.00 higher as compared the close of previous week and 1.50-2.50 above the previous midweek. Cows were 1.50-1.75 higher and bulls firm to 1.00 higher.

Supplies were liberal following the Memorial Day Holiday, but demand was broad and prices continued to advance.

STEERS: Two loads Choice 3 1191 lbs. 42.85, the highest locally since early May. Moderate volume Choice and Prime 3-4 1150-1250 lbs. 41.00-42.50. Choice 2-4 1000-1275 lbs. 41.00-42.50 those at 42.25-42.50 predominantly 3 1025-1150 lbs. some Choice 3-4 1150-1300 lbs. 40.00-41.00 and few loads 3-5 1339-1363 lbs. 38.00-38.75. Mixed Good and Choice 2-3 1000-1250 lbs. 40.00-41.00, some Holsteins included at 40.00. Good 2-3 38.00-39.75. Standard and low-Good 2-3 37.00-38.25.

Average of LS-214, detailed quotations, for Choice 900-1100 lb. steers this week 41.72, Choice 1100-1300 lbs. 40.88. Average weight heifers this week 995 lbs. as compared 983 lbs. previous week.

HEIFERS: Load Choice with end Prime 3 947 lbs. 41.35, several loads same grade 975-1050 lbs. 3-4 40.75-41.00. Choice 2-4 900-1100 lbs. 39.50-41.00, mainly 40.00 and above. Mixed Good and Choice 2-3 800-1000 lbs. 38.50-39.75, occasionally 40.00. Good 2-3 37.00-38.50, small lots Standard and Good 2-3 36.00-37.00.

COWS: Utility and Commercial 2-3 28.00-31.00, few 31.25-31.75. Canner and Cutter 24.00-28.50, mixed Cutter and Utility 28.75-29.00.

BULLS: 1 & 2 1400-1800 lbs. 34.00-39.00, few 1 40.00-41.00.

Chambersburg

Chambersburg, Pa.
May 27, 1976

CATTLE 374. Compared with last Thursday's market, slaughter steers grading Standard & Good about steady. Slaughter cows about steady. Few Choice slaughter steers 39.50-41.10, Good 36.85-39.10, Standard 34.50-37.50, few Utility 33.10-34.60. Few Good slaughter heifers 34.00-38.85, few Standard 33.60-34.85. Utility & High Dressing Cutter slaughter cows 30.50-33.10, couple to 33.50, Cutters 28.85-31.25, Canners 26.50-29.00, Shells down to 23.00. Few Standard slaughter bullocks 35.10-37.00, few Utility 30.75-34.85. Yield Grade No. 1 1200-1850 lbs. slaughter bulls 34.85-38.85, one at 39.10. Good 350-800 lbs. feeder steers 30.50-37.50; Medium & Good 300-700 lbs. feeder feifers 27.50-35.00.

CALVES 581. Vealers $5 to $15 lower. Choice vealers 42.00-53.50, one at 55.00, Good 40.00-48.00, Standard 34.00-45.00, Utility 90-115 lbs. 39.00-43.00, 70-85 lbs. 34.00-38.00. Farm calves, holstein bulls 90-120 lbs. 39.00-46.00; holstein heifers 80-120 lbs. 38.00-49.00; slaughter calves, Choice 150-300 lbs. 36.00-42.00, Good 33.00-38.00, Standard 30.00-35.00.

HOGS 123. Barrows & Gilts steady to strong. Few Lots US No. 1-2 210-215 lbs. barrow & gilts 51.25-51.75, No. 1-3 200-230 lbs. 50.35-50.75, one lot No. 2-3 265 lbs. 49.75. US No. 1-3 300-500 lbs. sows 38.50-46.00. Few Boars 32.00-44.00.

FEEDER PIGS 68. US No. 1-3 40-60 lbs. feeder pigs 37.00-53.50 per head.

SHEEP 44. Few Choice 50-95 lbs. spring slaughter lambs 47.00-55.00. Slaughter ewes 12.00-24.00.

Middleburg

Middleburg, Pa.
June 1, 1976

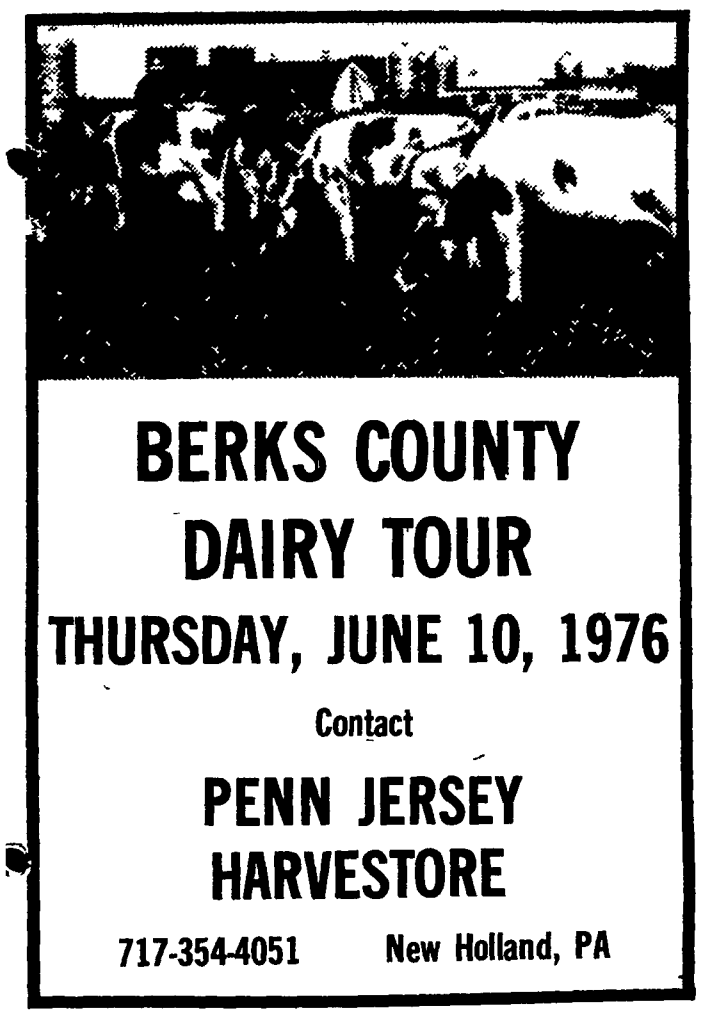
CATTLE 205. Compared with last Tuesday's market, slaughter steers grading Good $1 to $1.50 higher. Slaughter cows steady to 50 cents lower. Few Choice No. 2-3, 1050-1250 lbs. slaughter steers 39.85-42.25, Good 38.00-41.00, few Standard 34.85-37.85, few Utility 32.75-33.75. Few Good slaughter heifers 35.00-38.50. Utility and High Dressing Cutter slaughter cows 29.50-33.25, Cutters 28.50-30.50, Canners 25.00-28.00. Few Good and Choice slaughter bullocks 38.00-42.25, few Standard 36.25-38.25, few Utility 33.75-35.60. Few Yield Grade No. 1, 1400-1675 lbs. slaughter bulls 37.00-40.00. Few Medium and Good 400-800 lbs. feeder steers 34.00-40.50.

CALVES 193. Vealers unevenly steady, $2 lower to $2 higher. Choice vealers 55.00-68.00, Good 48.00-55.00, few Standard 47.00-53.00, Utility 90-115 lbs. 37.00-46.00, 70-85 lbs. 35.00-38.50. Farm Calves: Holstein bulls 85-115 lbs. 38.00-50.00.

HOGS 335. (MONDAY, MAY,, 1976) US No. 1-2 200-230 lbs. barrows and gilts 52.00-53.10, No. 1-3 200-250 lbs. 50.60-51.80, No. 2-4 250-300 lbs. 47.60-50.30. US No. 1-3 300-550 lbs. sows 41.00-45.25. Few Boars 34.75-40.00.

FEEDER PIGS 209. One Lot US No. 1-3 10 lbs. feeder pigs at 25.50 per head, No. 1-3 30-50 lbs. 35.50-53.00, few lots No. 1-3 50-55 lbs. 51.00-55.00 per head, few lots Utility 65-75 lbs. at 40.00 per head.

SHEEP 13. Few Good and Choice 40-70 lbs. spring slaughter lambs 45.00-58.00. Few Slaughter ewes 15.50-19.50.



BERKS COUNTY
DAIRY TOUR
THURSDAY, JUNE 10, 1976
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HARVESTORE
717-354-4051 New Holland, PA

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A PRODUCT OF CONTINUING RESEARCH

If cows could talk they'd ask for
WL ALFALFAS

WL 311
WL 305
WL 318

Resistant to Anthracnose and Bacterial Wilt

High Yielding— Excellent Stand Persistence

Rapid growing — Dark green color — fine stems

Excellent seedling vigor and stand establishment

Developed by Waterman — Loomis Co., specialized alfalfa breeders.

WL 318—Resistant to phytophtora

TEST RESULTS
(1 4 yrs PA type climates)
WL 305 out yielded Vernal by 10 9%
WL 311 out yielded Vernal by 12 69% and Saranac by 10 26%
W 318 out yielded Vernal by 11 3%
(Mean annual yields test data available on request)

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Shiremanstown, PA 17091

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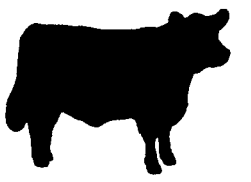
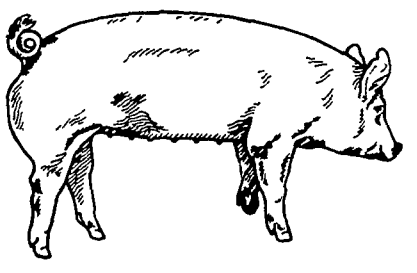


ATTENTION HOG FEEDERS



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Open Starting May 31, 1976
Farmers Save Selling Cost - No Commission
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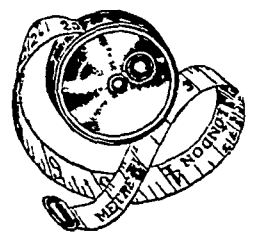
Paid Immediately
Call For Market Quotes each morning to know what you are going to get for hogs before they are loaded.
Phone 717-733-9154

THE OLD FARMER'S ALMANAC

JUNE 7-13, 1976

Rain blesses and refreshes

Weed your garden after a rain Jack Johnson died June 6 1946 Full moon June 11 Early sunrises now Average length of days for the week, 15 hours, 15 minutes Phonograph patented June 13, 1863 First U S bank June 7 1791. *One joy scatters a hundred grie*



Ask the Old Farmer In the old days I used to eat a lot of so-called "stove pipe potatoes But I never knew what the term meant Can you enlighten me? S E Denver

Potatoes small enough to be drawn up in the drat

Home Hints A steam iron will last longer if you use mineralized or distilled water in it

OLD FARMER'S WEATHER FORECASTS

New England: Intermittent rain and warm throughout first part of week, heavier rain and cooler latter part

Greater New York-New Jersey: Cloudy and cool to start, then warmer thundershowers latter part

Middle Atlantic Coastal: Intermittent showers through midweek rainy on weekend

Piedmont & Southeast Coastal: Rain through midweek, light in northeast, scattered showers and warm end of week

Florida: Week begins with showers, then becoming hot and sunny, week ends with rain and somewhat cooler temperatures

Upstate N.Y.-Toronto & Montreal: Early week partly sunny, then rain, latter part mild in east, turning cool in west

Greater Ohio Valley: Hot at first, then heavy rain and cooler by midweek, cloudy and seasonable latter part

Deep South: Fairly heavy showers throughout most of week, some sun over the weekend

Chicago & Southern Great Lakes: Sunny and hot early in the week, then becoming milder, some scattered showers throughout

Northern Great Lakes: Rainy with normal temperatures to midweek, then sunny, some rain at end of week

Central Great Plains: Rainy all week over region heavy showers in north to central to midweek, moving to east latter part and scattered in west

Texas-Oklahoma: Early week sunny and hot, some rain in north and east end of week

Rocky Mountain: Clearing and hot in south at beginning, then light rain and cool in central and north, clearing and hot latter part

Southwest Desert: Partly cloudy and slightly below normal temperatures to midweek, rest of week clear and hot

Pacific Northwest: Light rain and cool temperatures to midweek, clearing and very warm latter part

California: First part of week cloudy in south, some clearing and warmer in north, light rain on weekend

(All Rights Reserved Yankee Inc Dublin, N H 03444)

Peoria Cattle

June 3
Weekly Summary
Cattle Receipts

This Week	4700
Last Week	4600
Year Ago	5800

Compared with last week's close slaughter steers and heifers 1.00-2.00 higher. Cows and bulls steady. Receipts about 80 percent slaughter steers, 15 percent slaughter heifers, remainder largely cows. Heifers in good demand all week, while best demand on steers Choice 1050-1150 lbs., suitable for futures delivery.

SLAUGHTER STEERS: Choice and Prime 3-4 1100-1250 lbs. 41.00-42.50; several loads 1300-1370 lbs. yield grade 4, few 5, 39.00-40.50, load 1340 lbs. yield grade 4-5 38.50; Choice 2-4 950-1200 lbs 40.50-42.50; half load 43.00; few 900-1000 lbs. 39.50-40.50; load 1270 lbs. yield grade 4 39.00; mixed Good and Choice 2-4 900-1300 lbs. 39.00-41.50; Good 2-3 37.50-39.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1100 lbs. 41.00-41.50; Choice 2-4 850-1075 lbs. 40.00-41.25; Mixed Good and Choice 2-4 750-1100 lbs. 38.00-40.00; Good 2-3 36.00-38.00; Standard and Good 33.00-36.00.

COWS: Utility and Commercial 2-4 29.00-30.00; few high-dressing utility 31.00; cutter 26.00-29.00; canner 22.00-26.00.

BULLS: Yield Grade 1-2 1100-1800 lbs. 29.00-37.00; few Yield Grade 1 38.00.

Lebanon Valley

Fredericksburg, Pa.
June 1, 1976

CATTLE 272. Compared with last Tuesday's market, slaughter steers about steady. Slaughter cows strong to 75 cents higher. Choice slaughter steers 39.35-41.85, Good 38.00-40.35, Standard 33.75-38.00, few Utility 30.75-34.25. Choice slaughter heifers 37.75-41.25, Good 35.10-37.75, Standard 32.25-33.50. Utility & High Dressing Cutter slaughter cows 32.25-33.60, one at 34.75, Cutters 29.85-32.85, Canners 26.50-30.00, Shells down to 21.50. Good slaughter bullocks 37.10-39.00, Standard 33.00-37.10, Utility 30.85-33.35. Yield Grade No. 1 1330-2335 lbs. slaughter bulls 37.00-38.85; few Yield Grade No. 2 1225-1320 lbs. 31.10-35.85. Good 450-800 lbs. feeder steers 35.50-42.25, Medium 350-700 lbs. 27.75-34.25; few Medium 330-700 lbs. feeder heifers 21.75-28.00; few Good 500-700 lbs. feeder bulls 34.50-38.50, Medium 400-630 lbs. 27.50-30.25.

CALVES 208. Vealers $3 to $9 lower. Choice vealers 57.00-61.00, Good 47.50-55.00, Standard 42.00-49.00, Utility 110-125 lbs. 40.00-43.00, 90-120 lbs. 35.00-42.00, 70-85 lbs. 33.00-38.00; low Utility 60-80 lbs. 20.50-30.00. Farm calves, holstein bulls 95-120 lbs. 41.00-61.50; holstein heifers 80-105 lbs. 37.00-46.00; beef cross bulls & heifers 75-200 lbs. 40.00-56.00.

TRY A CLASSIFIED AD!

Sale reports

Danville Auction
May 31, 1976

STEERS: Good to Choice 38.00-40.10; Standard to Good 35.25-37.60.

FEEDER STEERS: Good to Choice 38-41.50; Standard to Good 35.00-37.00.

BULLS: 33.60-37.40.

COWS: High Choice to Prime 31.10-33.00; Good to Standard 29.00-30.80; Utility 26.00-28.00.

CALVES: Good to Choice 45.00-57.00; Standard to Good 32.00-38.00.

HOGS: 50.50-52.70.

SOWS: 38.00-42.75.

BOARS: 31.00-42.00.

LAMBS: 31.00-57.00.

22ND ANNUAL

★ KEMPTON COUNTRY FAIR

Best In Country Music

★ FRIDAY, JUNE 18 - DOYLE HOLLY

Tractor Pull Contest - Fashion Show

★ SATURDAY, JUNE 19 – STELLA PARTON

Jeep Rodeo - Baking Contest
Children's Day - 2 P.M. to 4.30 P.M.

★ SUNDAY, JUNE 20 – BILLY WALKER

All Terrain Vehicle Races

★★★★★★★★★★★★★★★★★★★★
PA DUTCH FOODS
FREE ENTERTAINMENT
QUEEN CONTEST & MORE!
★★★★★★★★★★★★★★★★★★★★

Admission: $2 per carload daily

Kempton is located on Rt. 143, five miles north of Rt 22 from Lenhartsville Interchange (which is four miles east of Hamburg), and on Rt. 737, ten miles north of Kutztown.

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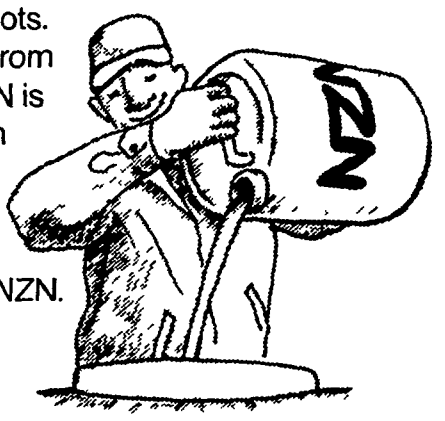
We have a better way of getting zinc through to plants.

It's called NZN,™ a patented combination of nitrogen and zinc in liquid form. In foliar application, NZN has proved about four times more effective than other zincs. Including the more expensive chelated zincs.

In addition, NZN supplies nitrogen. So besides getting more zinc into plant tissues faster than ever before, you're getting nitrogen in as well. And what doesn't get into the leaves, is absorbed through the soil into the roots.

So for getting maximum results from every pound of nutrient applied, NZN is by far the most efficient zinc you can buy. Test NZN against any other zinc. And you'll be convinced before the season is over, for getting zinc into plants, nothing comes close to NZN.



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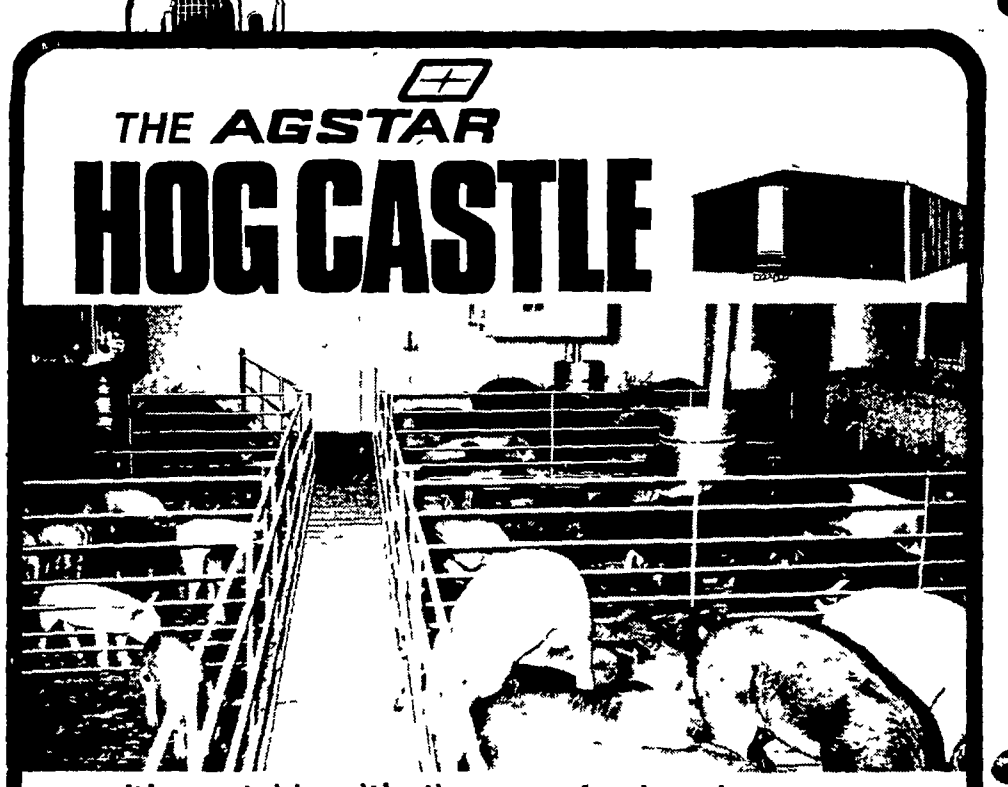
THE AGSTAR
HOG CASTLE



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Livestock market and auction news

Thomasville, PA
June 2, 1976

CATTLE 103. Compared with last Wednesday's market, slaughter steers: Few Choice 39.00-42.50, few Good 36.60-38.60, Standard 32.60-37.50. Few Choice slaughter heifers 34.35-37.85. Utility and High Dressing Cutter slaughter cows 30.00-31.10, individual at 33.35, few Cutters 26.60-29.50, few Canners 22.75-28.00, Shells down to 17.25. Couple Good slaughter bullocks 36.60 and 37.25, few Standard 32.75-34.10. Individual Yield Grade No. 1, 1045 lbs. slaughter bull at 35.35, individual Yield Grade No. 2, 1250 lbs. at 33.35. Good 330-650 lbs. feeder steers 34.50-40.25, few Medium 375-535 lbs. 33.25-35.25.

CALVES 69. Few Choice vealers 49.50-53.00, few Good 45.00-48.50, few Standard 42.00-44.50, Utility 90-115 lbs. 38.00-41.50, few 70-85 lbs. 34.50-38.50. Farm Calves: Holstein bulls 90-120 lbs. 39.00-43.00.

HOGS 36. One Lot US No. 1-3 215 lbs. barrows and gilts at 48.85, few lots No. 2-3 190-260 lbs. 46.10-48.00, one lot No. 1-3 180 lbs. at 45.00. Couple US No. 1-3 440 and 520 lbs. sows at 40.00. Few Boars 36.25-39.25.

FEEDER PIGS 44. US No. 1-3 35-50 lbs. feeder pigs 37.50-46.50 per head, few No. 1-3 80-100 lbs. 48.00-57.00 per head, one lot Utility 60 lbs. at 30.00 per head.

SHEEP 0. NO SALES ON OFFER.

Sale reports

Farm Machinery
May 29, 1976
Leon Zimmerman, Owners

Auctioneer Harry Bachman reported that the sale brought a number of interested bidders to the Zimmerman estates. Highlights included: Woods cornpicker $210; NH 33 chopper $450; MF baler $500; JD combine $1000 and corn head $100; Oliver 1600 gas tractor $3100.

It was milk promotion time at Park City, and the contestants for Lancaster County's Dairy Princess contest enticed the public to try fresh, wholesome white milk last Saturday afternoon. Six of the seven contestants were on hand as well as the 1975 Dairy Princess Donna Akers. According to N. Alan Bair, extension agricultural agent, thirty-five gallons of milk were given out to 1075 people. Drawing almost as much attention as the pretty contestants were a calf supplied by Melvin Eby, Gordonville, and Robert H. Kauffman's Cindy of Elizabethtown. The promotion was sponsored by the Lancaster County Dairy Princess committee as an introduction to June is Dairy Month.

Milk around the world

PERU

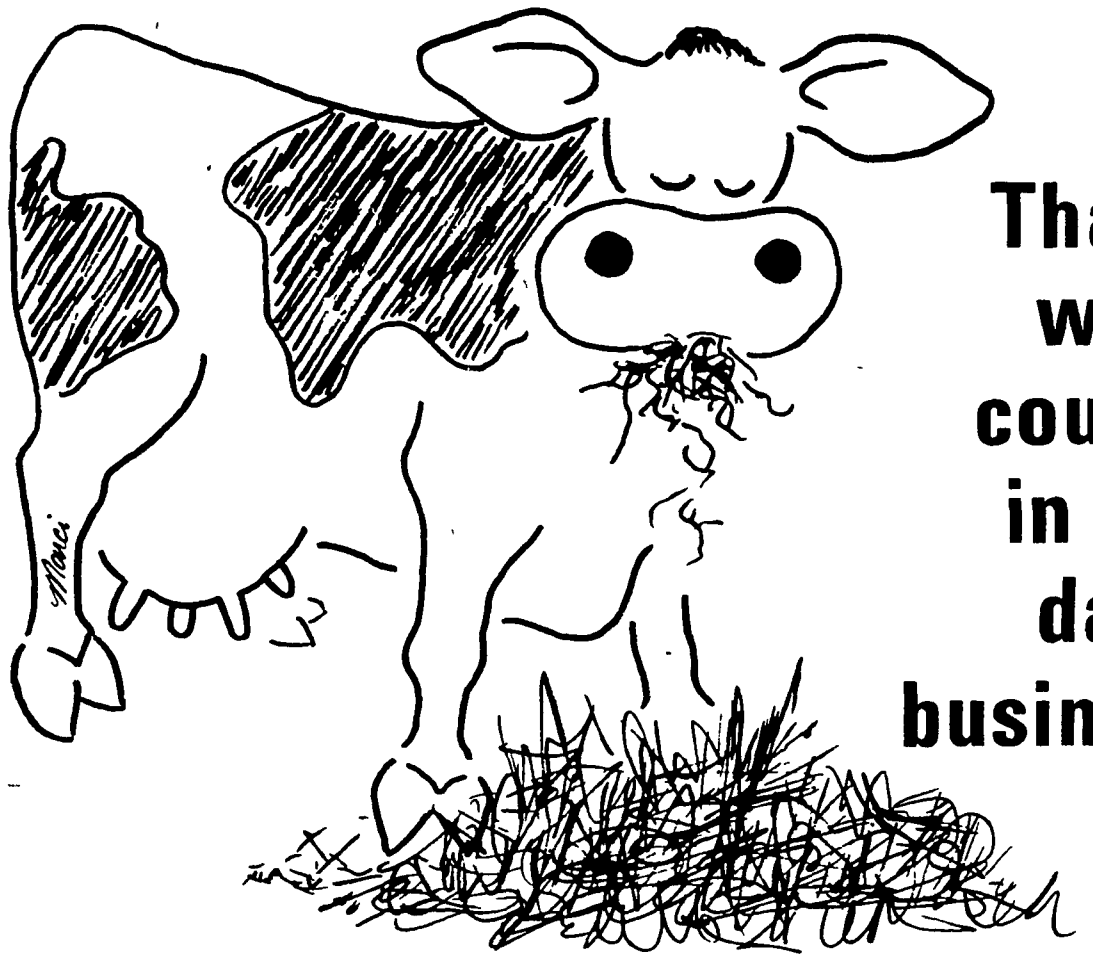
There are some cattle in Peru but not nearly enough to furnish more than a trickle of milk for the population. Besides, some of the mountainous country is too steep and rocky for cows to move about. Here the llama befriends the natives by giving them milk.

SWITZERLAND

Although Switzerland is a great dairy country, much of the terrain is not suitable for dairy cattle. High in the Alpine sections they must depend on goat's milk. In the lower regions, though, they still use cow's milk . . . the finest of them all.

- From Dairy Council

MAKING MORE MILK



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Our business is helping your cows MAKE MORE MILK. With the Young's PRECISION NUTRITION PROGRAM your cows reach their full production potential and STAY THERE.

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MEYERS FORAGE WAGONS

Ernest Sipel, well known cattle dealer of Columbia, N.J. is shown standing beside a new Meyers Forage Wagon he recently purchased from Seiple's. This is the second Meyers Forage Wagon he has purchased from Seiple's in the past several years. The first Meyers was so satisfactory, that he decided that he would like to have another one.

In Mr. Sipel's opinion, the Meyers Forage Wagon is as good as any and better than most.

DEALER INQUIRIES ARE INVITED

Lancaster Farming
Serving The Central and Southeastern Pennsylvania Areas

EDITORIAL COMMENTS

BY DIETER KRIEG, EDITOR

Whose side are they on?

Every time the price of food rises just a bit it receives a headline in the papers and a spot on the news. And just as regularly as we can depend on that, we can also depend on much of the background information coming from the United States Department of Agriculture.

In most cases the explanation is that farmers are receiving higher prices for this or that. Unfortunately that's only a part of the picture. USDA would do better if they first of all pointed out why farmers are making a little more by explaining how much higher their expenses had risen over that same period of time. Also, let it be known how much of the food bill increases were due to the greedyness of Teamster and AFL-CIO big shots.

USDA should point out some of these background facts. Judging from quite a number of newscasts, it would appear as though either USDA has failed to furnish that information or editors cut it out of the program. In either case, USDA should be powerful enough to rattle a sabre or two over such incomplete and misleading reports.

If they can't tell the complete story of food production like it is, then whose side are they on?

Excellent choice

The above picture depicts a parcel of real estate which certainly was tagged properly by the zoning board. No one in his right mind would want to farm here anyway, so businesses and industry might as well have it.

It seems to be rare that such excellent choices are made. Usually it's always the best agricultural land which is swallowed up by sprawling developments.

The public should be made aware of the preciousness of good farming land. Zoning boards should be encouraged to choose carefully and wisely, as they evidently did in this case in Cumberland County. All concerned in the management, transfer and ownership of land should be mindful of the importance of good soil and the consequences involved if it is lost.

I hope that the case illustrated here is the beginning of a trend.

Agriculture in the news

Farmers are in the news more and more these days, and that's good news. After having been misunderstood, underestimated, and shortchanged of publicity for thousands of years, they deserve a break.

Television news programs are showing an increasing number of agriculture orientated stories which illustrate and explain the farmer's way of life. The 1976 grain crop is an example of what's being covered. Camera crews and reporters have come back with excellent information regarding the setbacks and losses involved when rain fails to nourish fields. Recently a program featured the consequences of a drought in the Midwest. The people responsible for the presentation didn't just show damage of fields, but followed the effects the whole way through the farming operation — both for beef and dairy.

At a recent meeting of the Newspaper Farm Editors of America, some editors from the Midwest pointed out that their home-town dailies always carried at least two farm stories on the front page. That's how important agriculture is in towns like Des Moines, Iowa and Topeka, Kansas It's really no less important in many other places. The difference is that some editors and directors know it, and others don't. Those who do are to be commended for their contribution towards making agriculture more respected and understood.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY LAWRENCE W. ALTHOUSE

WHERE THE ACTION IS

Lesson for June 6, 1976

Background Scripture: Matthew 16:18; Luke 1:1-4; Acts 1 through 2.

Devotional Reading: Joel 2:28-32.

A number of years ago when English cleric J. B. Phillips wrote his translation of the Book of Acts, he entitled it: THE YOUNG CHURCH IN ACTION. The title is appropriately chosen because that is what this exciting book is about: inspiring acts of faith by some of Jesus' disciples in the early Christian Church.

Luke — for he is the writer of Acts — might just as easily chosen to write of the beliefs of the early apostles, but the story of the early church is not one of doctrines, but of a burning, compelling faith expressed in a multitude of actions and deeds that seemed to turn "the world upside down"! (Acts 17:6).

Mighty works and wonders

To be sure, the Book of Acts is not devoid of teachings and, in fact, we find within it several "sermons" delivered by some of the apostles. But even these expressions of faith emphasized action, things done more than said.

For example, look at Peter's sermon on the Day of Pentecost. Even Peter's opportunity to preach on that day was the result of some acts by the disciples of Jesus. People passing by heard the followers of Jesus speaking in many languages. Foreigners visiting in Jerusalem heard the message of Jesus Christ in their own tongue! (Note that on Pentecost the "other tongues" that were spoken by the power of the Holy Spirit were foreign languages which could be understood, not unintelligible "tongues"). Spectators were amazed and demanded: "What does this mean?" (2:12).

What shall we do?

One cannot help wondering whether Simon Peter had been waiting for just such an opportunity. At any rate, the question was the perfect cue for him to begin speaking.

And of what does he speak? Mostly about actions: "Jesus of Nazareth, a man attested to you by God with mighty works and wonders which God did through him in your midst . . ." (2:22). Simon Peter will speak later of the teachings of Jesus, but his primary appeal is in terms of the acts of Jesus: the wondrous deeds he did, the manner in which he lived, the courageous way in which he died.

This approach struck a responsive chord with many of his listeners for the Old Testament is primarily the story of the mighty acts of God through his people. The Jew was much more influenced by what God did than by what he was reported to have said. So, Peter appeals to them by reminding them of what God has done through Jesus of Nazareth and these mighty acts themselves, Peter asserts, are the proof that Jesus is the Christ whom God had promised.

And what is to be their response to all this: a debate on the theological issues? a commemorative ritual? a symbolic gesture? No, once again the focus was to be on an Act: "Repent and be baptised . . . and you shall receive the gift of the Holy Spirit"!

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

TO USE WOOL POOLS . . . The proper marketing of the wool clip is very important to sheep growers because it is one of the two major sources of income for the year. In this area we have two nearby cooperative wool pools that are available to Lancaster County growers. The one in Berks County is to be held at the Reading Fair Grounds on Wednesday, June 9. The other is in Cumberland County on Thursday, June 17, at the Carlisle Fair Grounds. Both of these pools are open from 7:00 a.m. to 3:00 p.m. on the days mentioned. The wool crop is to be brought to the location and will be graded and the price based upon the grade. Top grades will bring 66 to 67 cents per pound. The wool fleeces must be tied with paper twine, be clean, and dry. Local growers are urged to accept this method of selling their wool.

TO PREPARE GRAIN BINS . . . The 1976 winter grain crop is ripening and the grain bins should be prepared; old grain should be removed from the bin and not covered with new grain. The bin should be thoroughly cleaned and sprayed with an insecticide to kill any grain insects. Materials that may be used include Malathion or Methoxychlor and all parts of the bins should be thoroughly sprayed several days before the new grain is stored. Growers are urged to refer to the 1976 Agronomy Guide for exact details and mixing instructions. Be sure that the new grain crop goes into an insect free storage.

TO SPRAY FOR LEAF HOOPERS . . . Some crop specialists believe that the potato leaf hopper is the most serious pest of local alfalfa plants. We agree that considerable damage is done each summer. Both the second and third cuttings should be protected in this area. The new growth should be sprayed with the plants are 4 to 6 inches high with

[Continued on Page 12]

Farm Calendar

Saturday, June 5
Pomona Grange will visit Topton at 9:45 a.m.

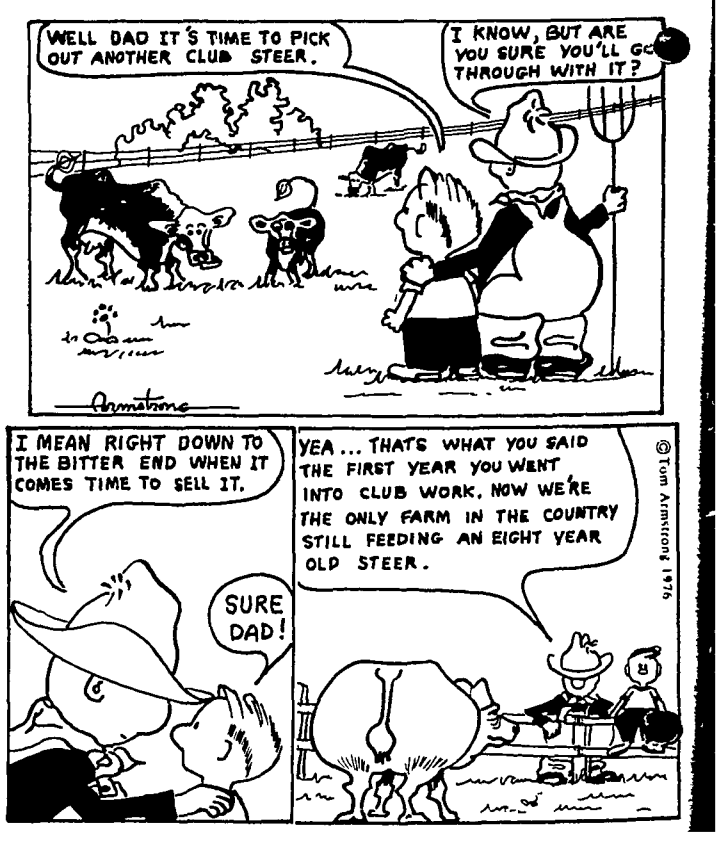
Sunday, June 6
Open House at the Heritage Center of Lancaster County on Center Square for Bicentennial programs. 1-4:30 p.m.

Wednesday, June 9
Eastern Milk Producers Cooperative Association annual meeting at the Hotel Syracuse in Syracuse, New York.
Berks Co. Wool Pool to be held at the Reading Fairgrounds from 7 a.m. to 3 p.m. Wool should be tied with paper twine and be clean.

Thursday, June 10
Nurserymen's meeting at the Flemington Fairgrounds in Flemington, New Jersey.
Blue Mountain Dairy Goat Association meeting at the Penn State Schuylkill Campus at 7:30 p.m.
Schuylkill Co. Extension board of directors meeting at 8 p.m. in Extension office.

Saturday, June 12
Garden Tractor Pulling Contest at the Ontelaunee Grange Hall 1 p.m.
Dairy banquet at the Bernville Grange Hall 7 p.m.
Four Wheel Drive Tractor Pull at Rough and Tumble Track in Kinzers at 7:00 p.m. Food stand will be in operation.

RURAL ROUTE By Tom Armstrong


WELL DAD IT'S TIME TO PICK OUT ANOTHER CLUB STEER.
I KNOW, BUT ARE YOU SURE YOU'LL GO THROUGH WITH IT?
Armstrong
I MEAN RIGHT DOWN TO THE BITTER END WHEN IT COMES TIME TO SELL IT.
SURE DAD!
YEA... THAT'S WHAT YOU SAID THE FIRST YEAR YOU WENT INTO CLUB WORK. NOW WE'RE THE ONLY FARM IN THE COUNTRY STILL FEEDING AN EIGHT YEAR OLD STEER.
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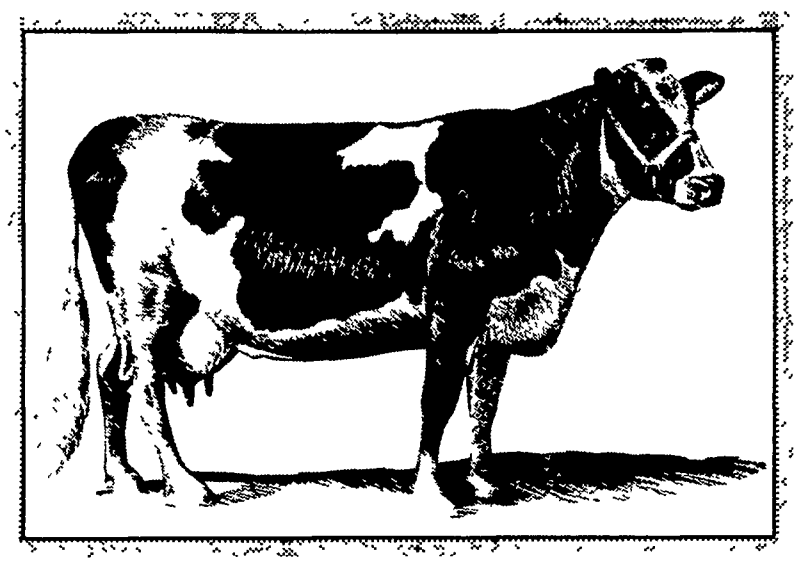

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OSHA asked for more time

ANNAPOLIS, Md. - Maryland Secretary of Agriculture Young D. Hance, acting on behalf of farmers around the state, has asked U.S. Labor Department officials to delay promulgating a new occupational safety regulation which will adversely affect farm operations here if enforced effective June 7th.

In a letter to the Occupational Safety and Health Administration, the state agriculture official has requested a six-month delay in requiring farmers to install shields on the power take-off on tractors.

Supporting his request, he cited the fact that federal authorities have failed to disseminate information to farmers or to the farm equipment dealers as to precisely what is required.

He also pointed out that he, himself a farmer, has experienced delays in obtaining shipment of required shields from the manufacturer.

"It would seem," wrote Hance to OSHA, "that at this busy time of the year that a six-month extension of the deadline would be in order."

Commenting on the OSHA regulation Hance remarked that while, "there is a constant need for farmers to observe sensible safety regulations, they should not be expected to make expensive and often complex changes in existing equipment without adequate advance notice and information from the agency that makes the rules."

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What's New

REVISED PRAMITOL SAMPLE LABEL AVAILABLE FROM CIBA-GEIGY

GREENSBORO, N. C. — A revised Pramitol 8 OWP sample label is available from the Agricultural Division of Ciba-Geigy Corporation.

Pramitol is the firm's trade name for prometon. The compound is a non-selective herbicide that may be applied in water or phytotoxic oil before or after plant growth begins. When applied with water as a carrier, Pramitol has minimal activity through foliar contact. Much of the activity is through plant roots; therefore, it's effectiveness is dependent on rainfall to move it into the root zone.

Pramitol should be used in areas where complete control of all vegetation is desired, such as industrial sites, rights-of-way, lumber yards, petroleum tank farms, around farm buildings, along fence lines, etc. Complete label instructions should be followed.

For copies of the sample label request CGA 130-308A from Ms. Betsy Wood, Agricultural Division, P. O. Box 11422, Greensboro, N. C. 27409.

Read the Farm Women Calendar.

Now is the time

[Continued from Page 10]

either Malathion, Methoxychlor, or Dimethoate (Cygon). Too many growers wait until they see the yellowing of the small plants before they apply the insecticide. A sweep over the plants with a hat or insect net should be made to determine the infestation. Every grower should try to get maximum second and third cuttings by controlling the leaf hoppers this summer; prevention of any damage before it happens is suggested, rather than to attempt to stop the insects after they have appeared.

TO PROVIDE FARM POND SAFETY ... Hot weather is just around the corner and the farm pond becomes a very popular place for both young and old; however, it can be a dangerous place if swimmers and owner are reckless. We urge that owners provide rescue equipment at the pond at all time; this could include a wooden raft, a boat, ropes, wooden ladders, or other items that could be used to rescue someone in trouble in deep water. Keep them at the side of the pond for immediate use; to have to run and get one of the rescue pieces of equipment in the barn or garage might take too long and be too late in using. Swimmers should not be allowed to swim alone at any time. Pond owners are urged to stress pond safety measures at all times.

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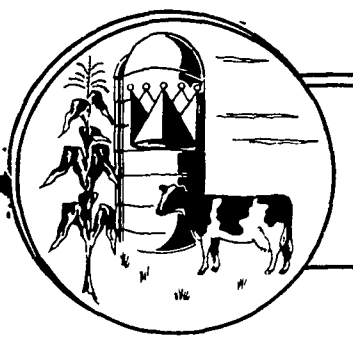

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KEY TO PROFIT

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She is a factory not a mine. What you take out - you have to put back or you will lose the Queen.

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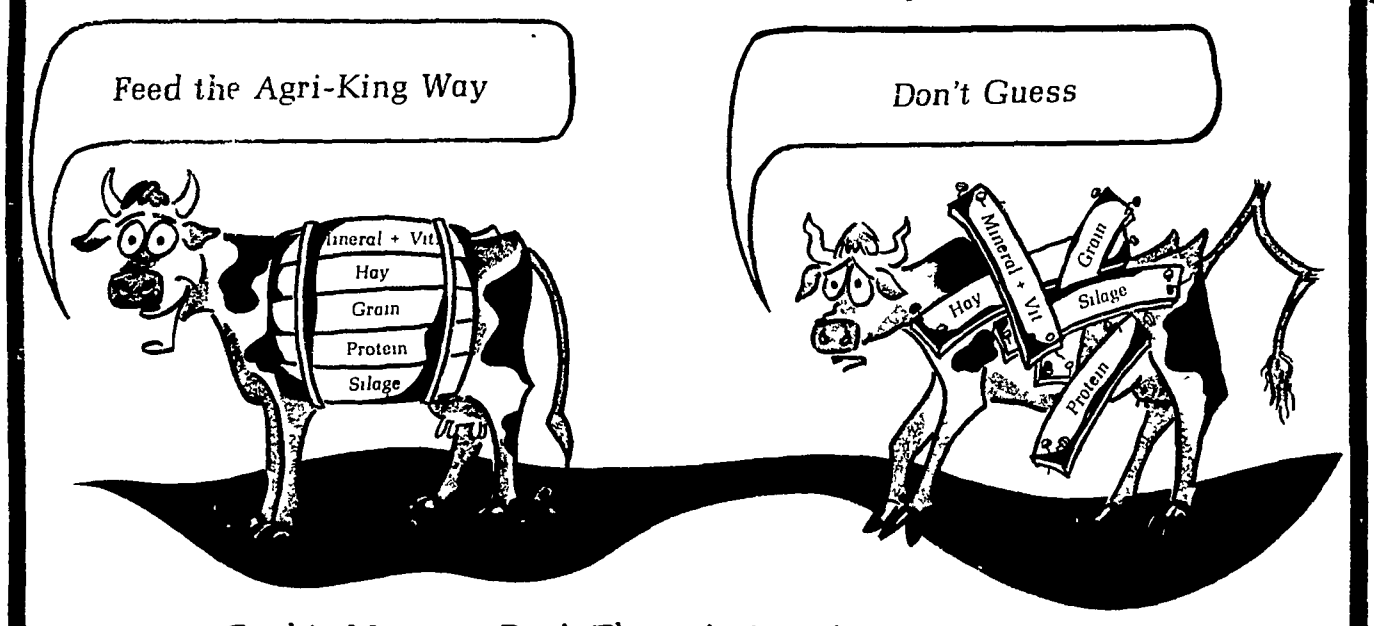

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Inter-State's Gartley honored

Patrick B. Healy, executive secretary, National Milk Producers Federation (left) presents Boyd C. Gartley with a plaque commemorating his "performance in representating cooperative associations to the media". The award was presented for Gartley's efforts in promoting the "symposium" held for consumer organizations and the news media on April 13 and 14 in Washington, D.C. Gartley is director and member of public relations for Inter-State Milk Producer's Cooperative, Southampton, Pa.

dairy month

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Increasing the size of your vacuum pump and the size of your air and milk lines are good recommendations. But if you still don't have stable vacuum at the teat ends — investigate our ZERO CONCORD Twin-Vacuum Pipeline Milking System. It's a combination of a revolutionary pipeline milking machine and the ZERO Completely-Automated Vacuum Bulk Milk Cooler. It was designed especially to milk with stable vacuum at the teat ends to prevent teat and udder injuries caused by milking with unstable vacuum. And has many other advantages.

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Zero Concord
TWIN-VACUUM PIPELINE
MILKING SYSTEM
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Zero — PIONEER OF FARM BULK MILK COOLERS

Carl Eshleman, 29-year old cattle feeder from Franklin County, took top honors in the annual Fat Steer Show at the Lancaster Stock Yards on Wednesday.

Paul Good's Charolais-Angus crossbreds were chosen as reserve grand champion. The Lititz R2 cattleman feeds several hundred head a year.

Champ steers

[Continued from Page 1]

couple of dollars over the top paying prices on the regular market.

Marshall, a crusty and outspoken cattle dealer was asked for his opinion of the prices being paid currently. He pulled his hat over his brow slightly, appeared as though he wanted to go to sleep, and drew on his cigar. His words came out of his mouth riding on a cloud of smoke — which might be very indicative of how he feels. "If I knew the answer as to why prices are jumping the way they are, I'd probably keep it to myself," he said. He noted that there are quite a few answers which could be received to that question, but which one of them is honest and right is the real question. He claimed not to know any more than anyone else.

Eshleman and Good were equally puzzled by the unpredictable beef market. But for the day of the contest, they were well pleased. Neither of the men are optimistic about seeing 50-cent cattle soon.

Eshleman operates a start to finish beef farm near Greencastle. Up until 15 years ago he and his father were primarily interested in dairying. They had kept a few slaughter animals around, but a full-scale business wasn't launched until 1961.

The young farmer said he entered the contest because of the extra profit it could possibly mean if he won. He knew he had some mighty fine cattle in the group of 24 he had sent, but placing third or second was as high as he cared to predict. Taking the jackpot was a surprise.

Eshleman buys a good number of his feeder cattle, in addition to keeping 52 cows as a source of his own replacements. Those he buys come in at a weight of about 750 pounds. Starting them gradually on a feeding program, he eventually lets them eat all they want.

Taking regular market prices into consideration, Eshleman says the prices aren't quite enough to meet expenses. "We'd need 44 cents per pound to break even," he said. He had purchased his winning group of steers for 41 cents per pound. They were handled in the show by Walter M. Dunlap and Sons, Inc.

Eshleman said he had held his winning Angus cattle a few weeks with hopes of having them for a "better market." He got it.

Good's winning group of Charolais-Angus crossbreds were raised on corn silage and a ration of ground shelled and ear corn. Corn silage was also a part of their diet. The veteran cattleman, with nearly 20 years of experience of his own, noted that he preferred the Charolais-Angus crossbred cattle, although some good black cattle were very much to his liking too. Like Eshleman, he was satisfied with his price. He doesn't believe they would have brought more than 41 cents per pound on the regular market.

How does he feel about current prices? To begin with, he's puzzled by them. "The way the market bounces back and forth, I don't know what to expect.

Other winners in the contest were: Ammon Hoover, Manheim R2, second place Angus (behind Eshleman); A. E. Mullinix, Woodbine, Md., second place cross-breds.

Hereford entries were topped by Jesse Stoltzfus of Leola in first place and K&[illegible] Farms in second place. Top Holstein honors went to Dwight and David Hess of Marietta, while Nelson Hershey of Mountville checked in as runner-up.

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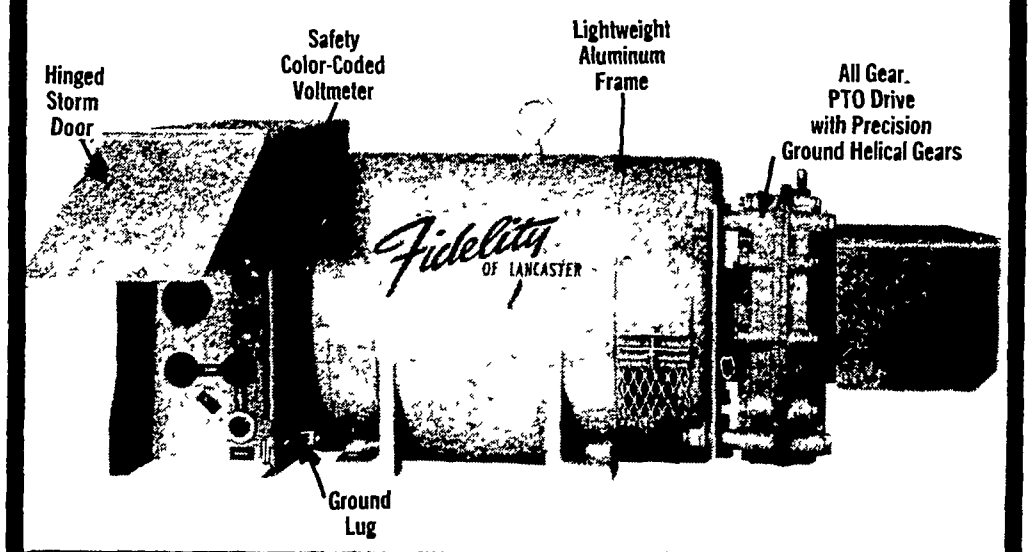

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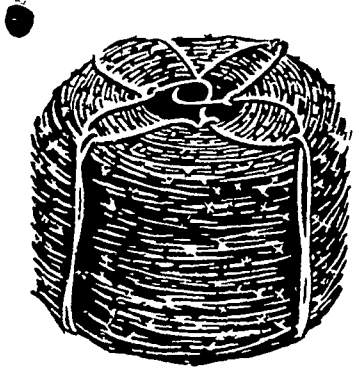

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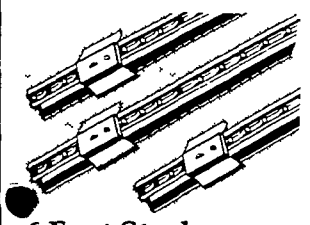

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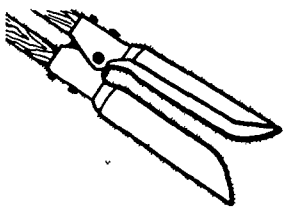

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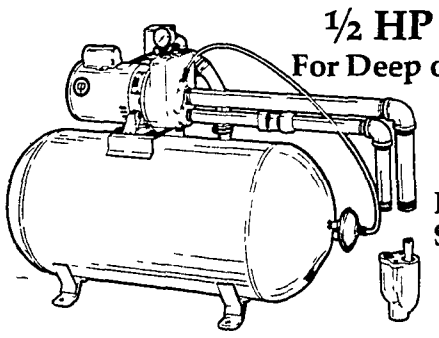

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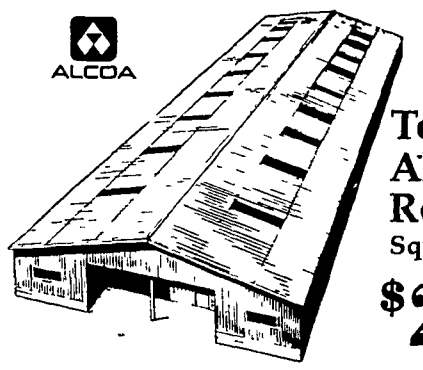

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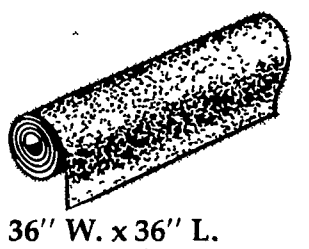

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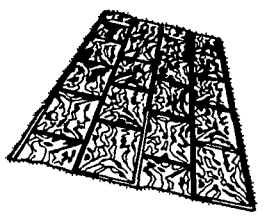

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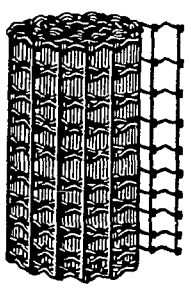

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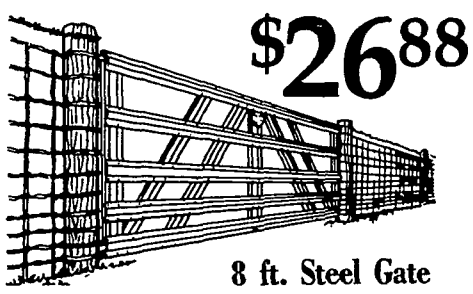

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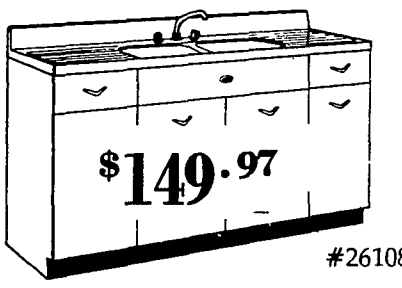

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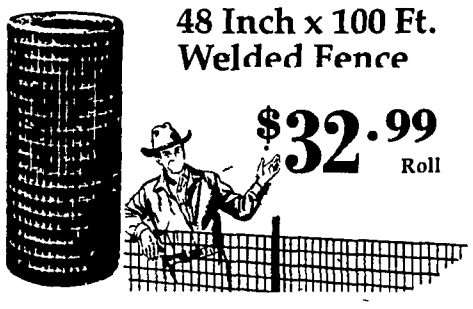

48 Inch x 100 Ft. Welded Fence
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Close mesh gives added protection And it's welded at each cross-joint for further strength Made of heavy-duty 12½-gauge wire #92280

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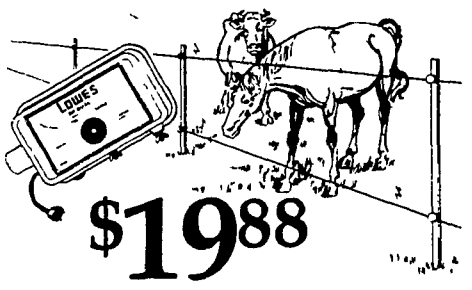

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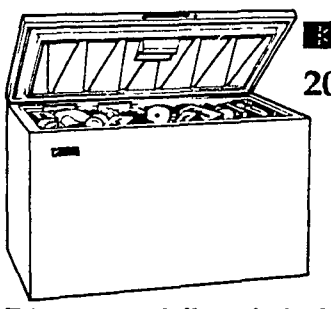

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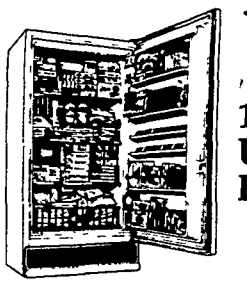

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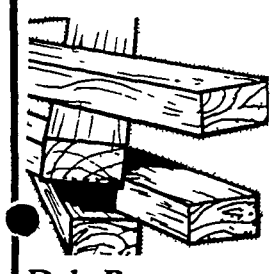
Here's a handsome freezer with full features and an economy pricetag. Fast-freeze shelves have the cold coils right in the shelves. And super storage door puts up to 70 packages at your fingertips Slide-out basket. #50888



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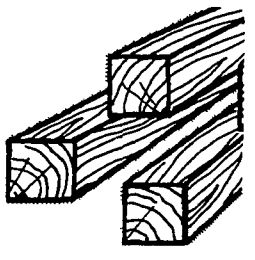

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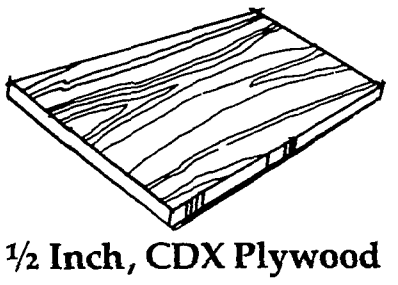
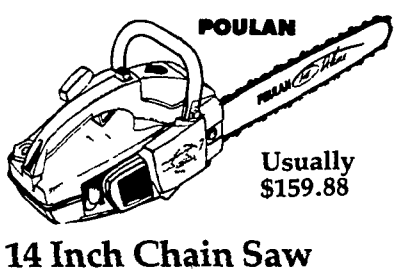


½ Inch, CDX Plywood
$6.45 4' x 8' Sheet

Countless uses for this versatile wood: paneling, dog houses, you name it ½" thick, four-ply layered pine #12247



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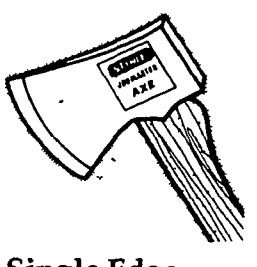
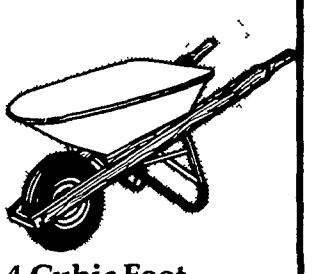
$148.88
SAVE $11.00

Light – yet with enough muscle to chew through most jobs in a hurry Bar length is 14 inches, cutting capacity 24" #91625



Single Edge Wood Axe
$8.88

Heavy-duty steel blade keeps sharp cutting edge Tapered handle #99783



4 Cubic Foot Wheelbarrow
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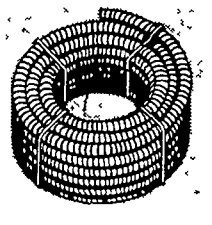
A heavy-duty item with hundreds of uses Seamless tray #92854



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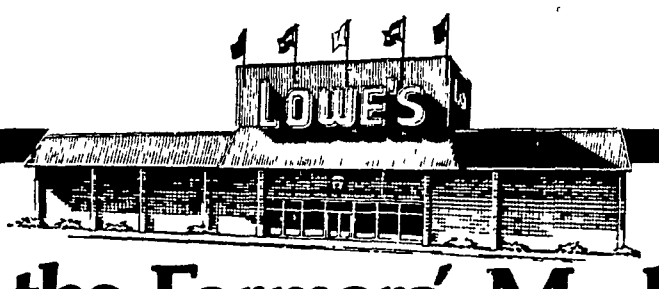

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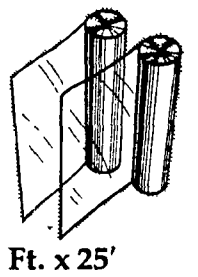

10 Ft. x 25' Polyethylene
$4.44 Roll

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Optimism

[Continued from Page 1]

are better now for him than they had ever been. But the expenses he has bother him nonetheless. "Machinery is a lot higher than I ever thought it would be. I don't see how we can get a whole lot less for our milk and still keep people milking," he said.

When asked if he had thought of quitting, Thumma's answer was a lightning-fast and emphatic "No." He works with a 100 per cent home bred herd and hinted that he wouldn't be milking 85 cows if he hadn't raised them all himself.

Sam Long, Peach Bottom, works with approximately 50 cows and considers that size herd ideal for him. He enjoys working with his cows, considers the price of milk to be very fair and has no complaints. He does wish, though, that dairymen would maintain their herd sizes on a more even keel rather than expand hurriedly each time the price of milk looks more favorable. That's what causes the market to break, opinionized Long.

One former independent dairyman in the area expressed both satisfaction and dissatisfaction over the dairy business. As far as his own work and income is concerned, he's happy. He was very disappointed, however, about having been forced to take a lower milk price after having received no choice on whether or not to join the Federal Order 4 marketing area. As far as he and his wife are concerned, the free enterprise system lost some ground when the Federal Order widened its authority in the area. Their monthly losses after the changes exceeded $600 at one time. What's more, they had to build a base. In spite of these setbacks, they remain optimistic.

Another dairyman interviewed during the past week stated that things look good, "but the government should keep its nose out of it. We'd be a lot happier dairymen if the government were out."

We're still behind other businesses in our profits, the dairyman continued, but the price was satisfactory just the same. Over the past 24 years during which he had been in business he's increased his herd from 12 cows to 125. Several construction programs were being undertaken at his farm at the time of this reporter's visit.

A recent new member of a dairy cooperative, the dairyman claimed that his expenses have increased somewhat since he joined but that overall he considers himself to be better off than before. He has no predictions on how the dairy business will continue, claiming that he couldn't even guess what next month was going to be like.

A 17-year old Chester Countian exclaimed that the dairy future was "bright." His family operates a 700-acre grain and dairy farm with 115 cows. The only negative remark the youth had about his line of work was that calf prices were poor. An optimist, he figured they would improve in time.

Another dairyman commented "dairying is about as good as any line of farming . . . it's more even . . . not as rough on ups and downs as other lines.

Young Farmers meet

Awards were presented at the annual banquet of the Cedar Crest Young Farmers at the Schaefferstown Fire Hall.

Glenn Wenger won first place for corn grain yield with 154.2 bushels per acre, and Art Krall came in a close second with 153.4 bu-a. The hay contest was won by Arnold Acres with second place going to Allen Nolt. Jay Ault was presented a cash donation from the Young Farmers for his upcoming Work Experience Abroad Program. Jay is an FFA member at Cedar Crest who will be on an exchange program working on a farm in Norway.

The past president's award was given to Dick Kreider by the awards committee chairmen, Amos Balsbaugh.

Mr. Leroy Geesemen brought greetings from the state association. Leroy is the present Public Relations Director for that organization. Also speaking were Dr. Marlin Kessler, Superintendent of Cornwall-Lebanon School District and Don McNutt, advisor to that organization. The two speakers summerized the past years activities.

The banquet committee consisted of Dick Kreider, chairmen, Frank Riest Jr., Elwood Houser, Albert Moyer, and Ron Lentz.

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Penryn-Elm youths exhibit champion berries

By MELISSA PIPER

LANCASTER - "I could say I'd like to buy a car with the money but since I'm only 14 I guess I'll just have to put it into savings," Glenn "Buddy" Shenk quipped after selling his two quarts of strawberries for a record price of $107 during the Rotary sponsored 4-H Strawberry Round-up held at the Farm and Home Center here on Wednesday.

The Elm-Penryn 4-Her's champion box of berries sold to William Heyn, Lancaster for a record price of $57 with the second place box selling to William Roshel, president of the Lancaster Rotary Club for $50.

The son of Mr. and Mrs. Glenn Shenk, Lititz R2, Buddy has been raising strawberries for the past three years with this victory being his first grand champion win.

A fellow club member and friend of Buddy's entered the reserve champion quarts of berries. Jay Nissley, Manheim R5, sold his berries at the Rotary auction also and comes from a perennial winning family as his sister had previously shown the champion and reserve strawberries.

Both boys noted that they had planted their 4-H strawberry patches early last spring and had not anticipated doing so well at the round-up. "We're really pleased because it took a lot of hard work," Jay explained.

Mary Yunginger, Marietta R1, exhibited the third place entry of berries with Jim Stauffer of Lancaster capturing fourth place. Also exhibiting fruit were David Fisher, Phil Nissley and Karen Mullen.

Although annually held in the middle of June, the program was stepped-up due to the unusually warm weather early this spring. Arnold Lueck, extension agent and chairman for the Round-up, noted that the berries had ripened quickly during the warm spell but were of good quality.

Buddy Shenk (left) and Jay Nissley exhibited the champion boxes of strawberries at the Lancaster County Round-up held Wednesday.

Top production noted

BRATTLEBORO, Vt. — A registered Holstein cow owned by Roy H. and Ruth H. Book, Ronks, has produced lifetime milk production credits of more than 200,000 pounds of milk.

The cow, Roaring Maples T T Ivanhoe 5352882-VG, joins a select group of cows to be recognized as "Iron Grandmas" by the Holstein-Friesian Association of America. At the age of 14 years, seven months, her lifetime output stands at 213,460 pounds of milk and 7,972 pounds of butterfat. The cow's highest record in a single year was started at the age of five years, six months. Milked twice daily for 343 days, she produced 22,700 pounds of milk, 878 pounds of butterfat and 1,879 pounds solids-not-fat.

"Ivanhoe" was bred in the herd of Harold K. Book, Ronks, Pennsylvania. She was sired by Osborndale Ivanhoe.

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Severe storm

(Continued from Page 1)

to the west and north it was nearly black.

Around the small town of New Kingstown, Cumberland County, the evidence of this being a killer storm was strewn all over the streets. Trees were stripped of their leaves; branches were scattered all over the place; an ambulance was on the scene where a tree had toppled; and water was nearly everywhere. Still, there wasn't enough rain coming down when I passed through to give the windshield wipers a fulltime job. Evidently there was a storm ahead of me, and another one coming up the rear.

With much of the area around Harrisburg being concrete and blacktop anyway, there wasn't much damage to be seen. Once the highway had wound its way back into farming country, the trail of the storm could be easily picked up.

Fields were absolutely saturated with water. So much, in fact, that they had to pass some of their moisture on to the air. A very low and dense fog hung over most fields, giving them an out-of-this-world appearance. Water stampeded out of fields and areas which weren't adequately prepared through conservation practices were torn apart.

One farm pond near Middletown had actually ruptured and a sea of muddy water raced to lower ground, taking a sizable portion of the bank with it. One field after another was soaked. Lower and flat fields had been turned into lakes.

South of Elizabethtown, along Route 283, the first evidence of hail became apparent. No significant amount of any form of precipitation was falling at the time this reporter passed through, but the flooding and white accumulations of hail proved that something had happened.

Between Mount Joy and Lititz the storm had really left its marks. Water across the roads was nearly a foot deep in some places. Some fields were ripped up and swept away by the raging water. Visibility was poor due to the darkened sky and light gray mist hovering over fields.

Lightning struck hard and the thunder cracked again as the second storm of the evening passed through the area. The wind was powerful enough to topple buildings and trees. Sheets of rain caused traffic to crawl and even come to a standstill. Water carried mud out of fields; wind and hail shredded plants and property. Wednesday morning the victims woke up from a genuine nightmare to assess the damage.

Charles Snoke of the ASCS office in Carlisle estimated the storm came through Cumberland County in a path which was two to three miles wide. He noted that barley fields were extensively damaged with many stems broken by hail. Half or more of the crop from those damaged fields is probably lost. As much of a third of the wheat was damaged so badly that it cannot be picked up.

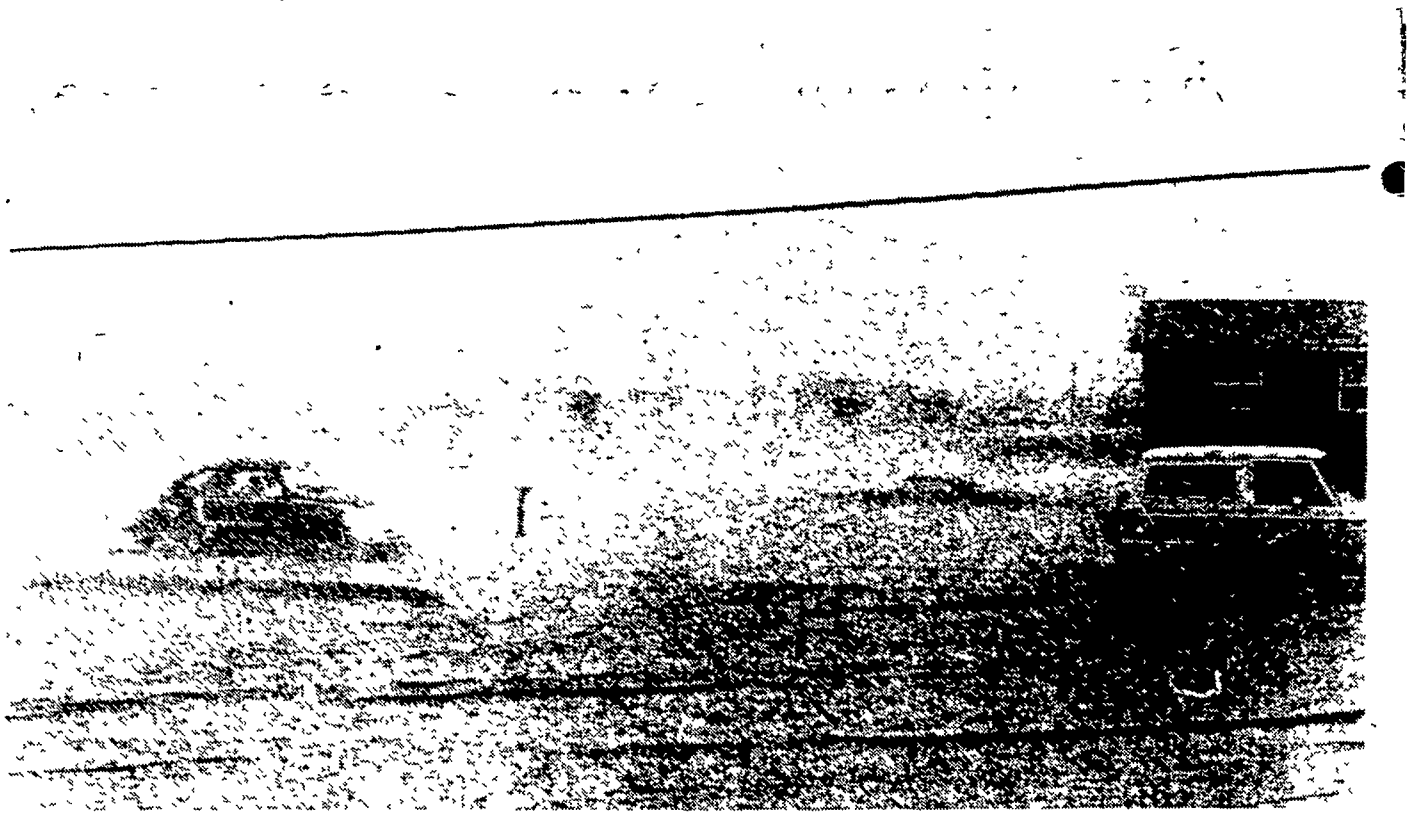
As far as corn is concerned, Snoke said it was still too early to make an accurate judgement as of Thursday afternoon. Like Bair, he advises farmers to take a wait and see attitude. "No doubt it will be hurt, but a lot of it will come back," he said.

Hay was hammered to the ground, and although much of it is still flat, it's expected to come back for the most part. In addition to crop and vegetable damage, Snoke also reported damage to roofs, silos, and trees.

According to Bair, some of the tobacco crop between Intercourse and White Horse can be written off as a total loss. "Small grains were chopped off ... looks as though they went through a chopper," the Lancaster County Extension agent said. Hay and corn should come through, Bair continued, "give it at least a week to see."

Associate Lancaster County Extension Agent Jay Irwin was quoted as saying that potatoes in the area "were pretty well broken down." Some fields of tomatoes were nearly wiped out.

The combination of high winds, rain, and hail also blasted orchards which were in the storm's path, with some estimates of losses exceeding 50 per cent.



Entire fields and adjoining areas were turned into lakes by Tuesday evening's cloudburst. This area between Mount Joy and Manheim was flooded. Note the partially submerged car to the left of the house.

Joanne Spahr joins staff

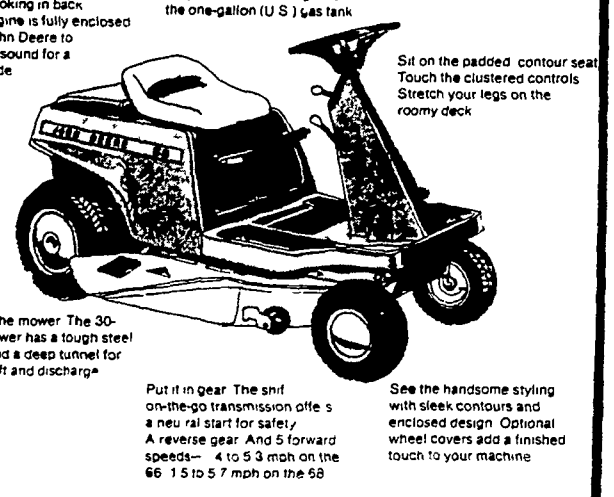
(Continued from Page 1)

change social committee, and active in English and forensic clubs, winning various awards in speech contests.

In addition to writing, her interests include sewing, and needlework, antique collecting, caligraphy, camping, hiking, and photography.

Joanne M. Spahr

After you look all around, you'll want a John Deere Riding Mower.


Look at the hood It's made of rust resistant fiberglass to keep your rider looking showroom new It lifts for easy access to the engine and the one-gallon (U S) gas tank
Start looking in back The engine is fully enclosed on a John Deere to reduce sound for a quiet ride
Sit on the padded contour seat Touch the clustered controls Stretch your legs on the roomy deck
Notice the mower The 30-inch mower has a tough steel blade and a deep tunnel for strong lift and discharge
Put it in gear The shift-on-the-go transmission offers a neutral start for safety A reverse gear And 5 forward speeds— 4 to 5 3 mph on the 66 1 5 to 5 7 mph on the 68
See the handsome styling with sleek contours and enclosed design Optional wheel covers add a finished touch to your machine

John Deere Riding Mowers are available in two gas-powered models The 6-hp rider comes with 30-inch mower The 8-hp model is available with 30- or 34-inch mower and has a synchro-balanced engine to reduce vibration An optional rear-mounted bagging attachment for the 30-inch mower lets you trim close to shrubs and buildings The hamper removes easily for quick dumping For super-quiet mowing an electric riding mower with 34-inch cut is also available

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Dairy princess contest to highlight promotion week

The Lebanon County Dairy Princess Contest will be held June 12 at Boscov's in the Lebanon Valley Mall. The pageant will be the highlight of three days of dairy promotion.

Slated events include a milking contest to be staged on Wednesday, Thursday and Friday of that week with a petting zoo being provided for children. Several area 4-H Clubs and dairy businesses will be presenting exhibits also. The princess pageant itself will begin at 7:30 p.m. on Saturday evening with entertainment being presented by the Singing Millers. Biographical sketches of the contestants follows:

Rose Marie Brandt - The 18-year old daughter of Mr. and Mrs. Bernard Brandt, Fredericksburg R1, Rose Marie is a graduate of Northern Lebanon High School and is employed by the WAHT radio station as a sales representative. A 4-Her for 10 years, the youth grew up on a Holstein dairy farm and is an active member in the Boscov's Teen Club and

Kim Balsbaugh

Mary Sanger

Carmelle Hernley

Rose Marie Brandt

the Mt. Zion Road Church of the Brethren.

Kim Balsbaugh - is the 18-year old daughter of Mr. and Mrs. Amos Balsbaugh, Jr. of Lebanon R1. A spring graduate of Cedar Crest High School, the young lady was active in numerous sports including softball, hockey and the Pep Club. Kim is planning to attend Eastern Mennonite College majoring in nursing. The youth comes from a Holstein farm and was a 4-H member.

Linda Gross - the daughter of Mr. and Mrs. Howard Gross Myerstown R3, is 16-years old and will be a senior at Northern Lebanon High School. The young lady is considering a career in the medical field following her graduation next spring. Coming from a Holstein dairy farm, Linda enjoys canoeing and youth group activities.

Carmelle Hernley - is the 20-year old daughter of Mr. and Mrs. Delmas Hernley, Lebanon R3 and is a graduate of Northern Lebanon High School. She is attending Susquehanna University majoring in sociology and German. She is active in the Symphonic Band and is a member of St. John's Lutheran Church. The young lady comes from a Holstein Dairy farm also.

Mary Sanger - is the 17-year old daughter of Mr. and Mrs. Paul Sanger of

Linda Gross

Fredericksburg R1. Mary owns six Ayrshire cows and one Jersey. She is a graduate of Northern Lebanon High School and has been an active member of 4-H, FFA and a school officer.

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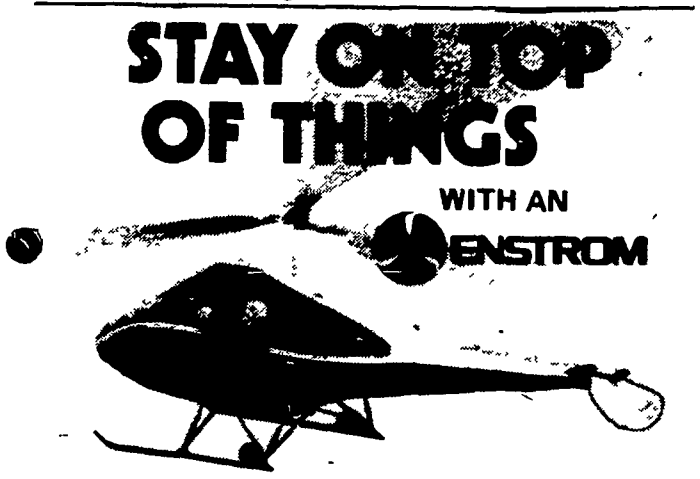

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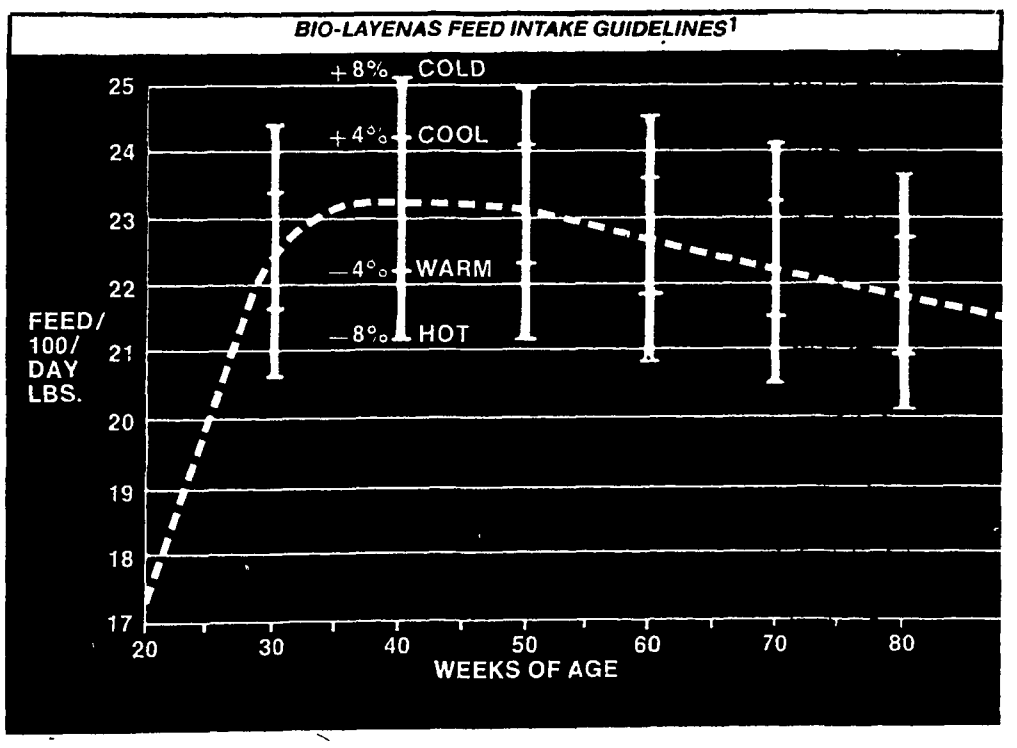

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Bio Layena 107	23 4 to 25 0
Bio Layena 114	21 7 to 23 3
Bio Layena 121	20 0 to 21 6
Bio Layena 128	Under 20 0 lbs

[1]The % shift from the graph line indicates normal variations for an age due to temperature.

[2]The numbers after the Bio-Layena rations indicate the Purina Bio-rating. Bio-Layena 100 is the base product. Each subsequent ration contains 7% extra amino acid, vitamin and mineral fortification over the previous one. For example, Bio-Layena 114 contains 7% more fortification than Bio-Layena 107 and 14% more than Bio-Layena 100.

[3]Values are guides only since feed use varies due to wastage, strains, etc. Use local judgment as when to change rations. Generally intakes for pre-peak layers are not a good guide to ration choice since non-layers (immature pullets) distort average values. However, after 27 to 28 weeks they can be used to match the correct Bio-Layena ration to the hen's needs.

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Lebanon dairy wife is active in ag programs

By MELISSA PIPER

ANNVILLE - Mrs. Kennth (Karen) Sellers is one of those active farm wives who seems to be "'volunteered" for projects in every organization she joins. And although her willingness to serve has ranged from door to door collecting for charitable organizations to supervising farm safety surveys, the Lebanon County woman still finds time to help with the dairy operation, keep house and care for her two children.

The wife of a prominent Holstein breeder in southern Lebanon County, Karen has been active in helping to coordinate the upcoming dairy princess contest and promotion week slated for June 10-12. She is also a member of the Pa. Farmers Association women's committee in the County.

One of the recent projects which took a good deal of organization and time was supervising a county farm safety survey for PFA. Karen was asked to select several other farm wives to take a survey of area farms and report on the conditions found. "I had to find 30 ladies willing to help on the program and just finding 15 was quite a job," she noted. "We had to do an initial survey of farm families and their safety consciousness then check with them later about any problems."

A member of Farm Women Society 11, Karen was recently selected as hostess for their monthly meeting with the planning of the program and details of the meeting in her hands.

Although farm related activities such as these keep her busy, Karen also finds time to serve on the Sunshine Committee for the Fontana Union Church. Being a member of such a committee means sending gifts to shut-ins and visiting the sick. Karen's husband is superintendant of the same church Bible School and thus both devote time to the activities of the organization.

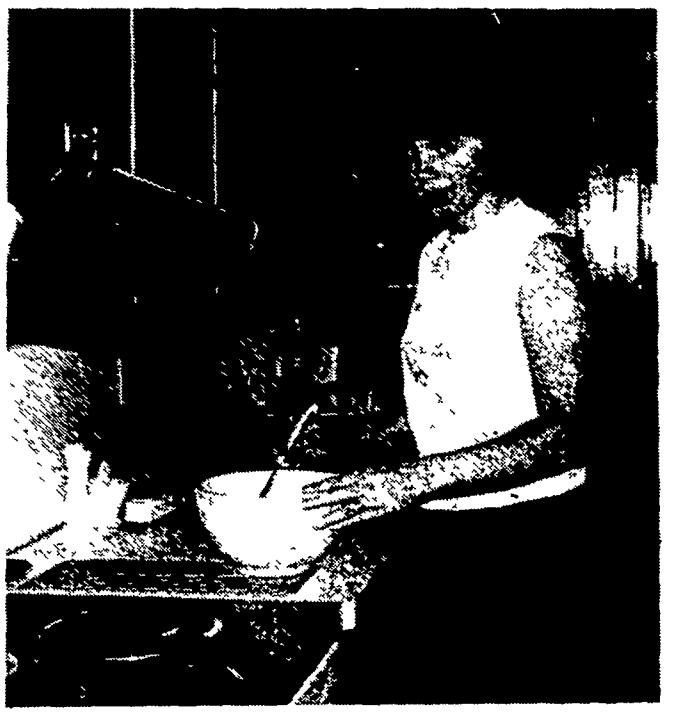
A native of Western Lebanon County, Karen grew up on a dairy farm but was not involved with 4-H as an active member, working on the farm however did give her an idea of the dairy enterprise which has come in handy since. "I always told myself that I wouldn't marry a farmer," she explained laughing. "I went to the city to be a nurse and by the time I was finished with training I was anxious to get back to the country!"

Kenneth Sellers grew up on a dairy farm also but in the Annville area and took over the family farm before he was married. The couple now reside on Kenneth's farm and milk 43 Holsteins which are high in the ranks of the DHIA reports each month. The Sellers are proud of their small but productive herd which has a rolling average of 15,300 pounds of milk and 599 pounds of fat.

Along with the actual dairy operation, the Sellers farm 82 acres of their own land and rent an additional 120 acres to raise corn, hay and silage. Kenneth's father still helps out on the farm and a young hired man also pitches in during the busy season. Karen helps with the feeding and milking.

"I used to help more before the children came along," she stated, "but now with hired help I do mostly small jobs around the farm."

One of Karen's favorite projects is tending to a large farm garden which lends vegetables for canning and preserving. The farm wife also freezes a quantity of fruit during the summer season.



Preparing one of her favorite desserts using milk, Karen enjoys cooking for her family.

Along with her myriad other activities, Karen enjoys sewing and constructs a large percentage of her daughter's outfits. Quilt making and rugmaking are also hobbies of the dairy farm wife and she has taken courses in the art at Boscov's Department store.

A registered nurse, Karen received her training at the Lancaster General Hospital and worked at the Good Samaritan Hospital in Lebanon before her children were born.

As a young couple just getting started in the dairy enterprise, the Sellers are working toward a good quality herd and have seen their hard work pay off in continued betterment of production.

"We hope to continue farming," Karen noted, "a farm is a good place for children as it is family oriented."

"Consumers must realize though, that we do not always get all profit from no work - it takes a lot of expenses and it isn't always easy."

Karen is hoping that the dairy promotion to be staged later this month in Lebanon will help educate more consumers to the dairy farmer's role in producing food.

Like many young farm wives, Karen not only helps with the family enterprise but attends to the duties at home. She also puts forth a great deal of energy and time into helping with farm related programs.

Promoting milk and dairy products is one of Karen's duties and the following recipes is one of her favorites which uses milk. Husband Ken and children Crystal and Craig also enjoy the dairy treat.

Fruit Cocktail Pudding

3 boxes instant vanilla pudding
1- 8 ounce package cream cheese
1 large can of fruit cocktail (drained)
6 cups milk

Work the cream cheese with a little milk until nice and smooth. Alternate between the pudding and the remaining milk. Spoon in fruit cocktail. Chill and serve.

Can a salad be a whole meal? Dairy Council Inc. says it sure can be — a delightful meal, too. Especially this time of year, when it's warm, homemakers should consider making a salad that "does everything." The four food groups can be incorporated in this one dish. Then add bite-size pieces of meat, cheese, and cooked egg. Fish, too, can be added. And finally, garlic-soaked croutons, or breadsticks or crackers. Then top it all off with a glass of cold milk and you have a fine meal.

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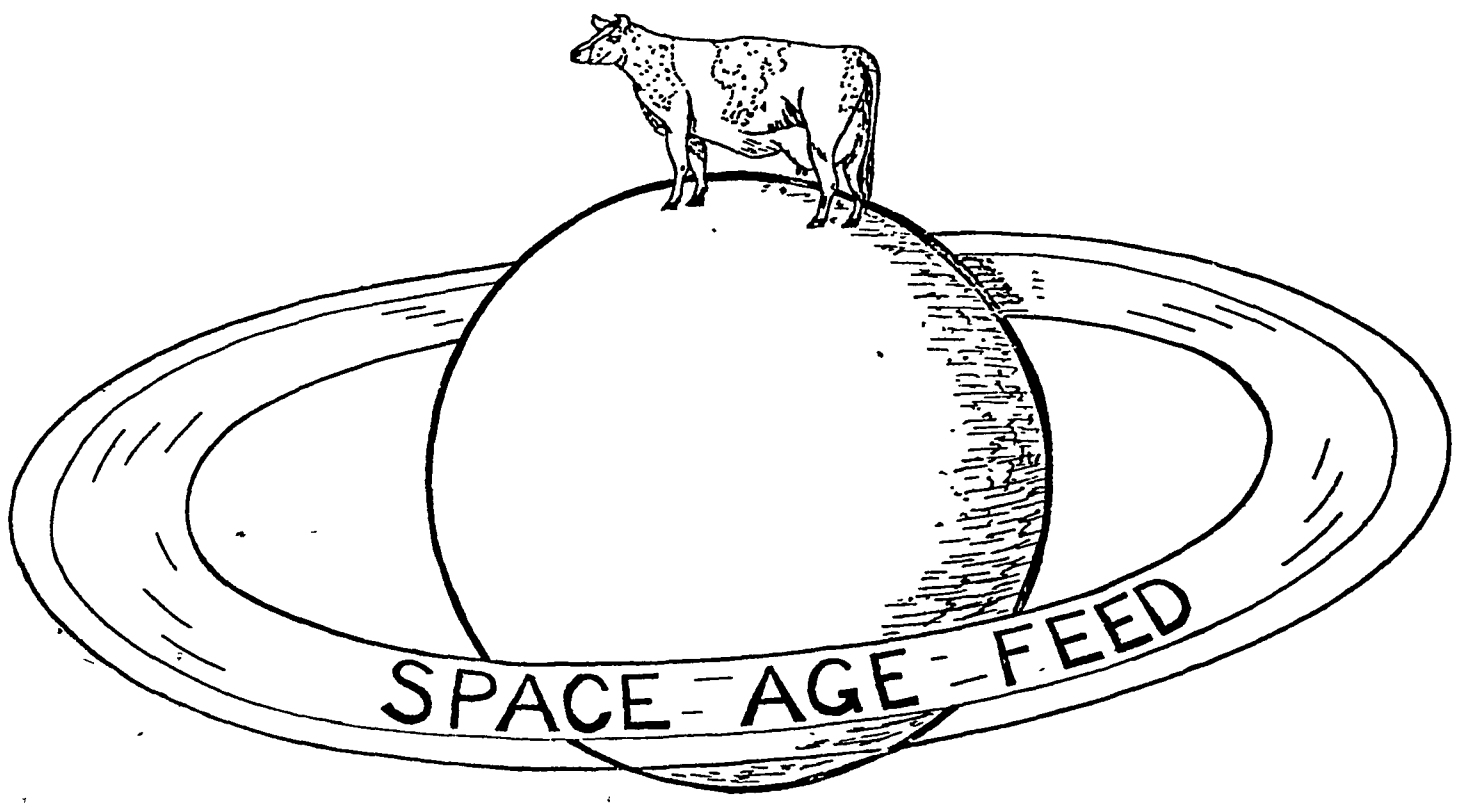

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Phil Krause plans dairy career

By JOANNE SPAHR

STEVENS — The milk house was alive with gurgling sounds coming from the pipeline operation, and the stainless steel bulk tank had that dulled, well-scrubbed shrine which is characteristic of dairy machinery. At home in these familiar surroundings, Phil Krause, 16, Stevens R1, explained why he plans to go into dairy farming as a career.

"Dairy is what I know best since I've been around it all my life. But, really, it's a challenge to start out and gradually build up your herd and milk production," he explained over the din of the milkers in the nearby stanchion area where the Krause family was going about their twice daily routine of milking 115 Holsteins.

As Phil said, he really does know the dairy business. Like most men raised on the farm, he has gained an immense store of knowledge just from the practical experience of helping his father, Mr. Galen Krause, run their 300 acre dairy farm. This entails getting up at 5:30 every morning to feed the cows before going to school.

Yet, Phil has gone even further in enriching his knowledge and interest in Holsteins by joining the Holstein 4-H Club of Lancaster County. Here, he has done quite well for himself. Of the nine dairy animals he owns, Don-Auger Moneymaker Suella (Suella for short) has been his top Holstein. Last year she won blue ribbons at county and district 4-H Roundups, and a red ribbon at State competition, where she placed seventh. She was also reserve Junior All Pennsylvania.

It's not just an accident that Suella's such an excellent animal: Phil knows what he's looking for. As a member of the Lancaster County Dairy Judging Team, he placed 14th in state competition, while, overall, the team took second place. For himself, Phil says he generally goes for the good looking animal in breeding rather than for the higher milk producer.

Although last year had many high points, Phil's success does not appear to end in past glories. He already has a 4-H heifer which will be sold on All American Sale in September. So, with this chain of successes, it's no wonder that Phil has few reservations about dairy farming.

"There's always going to be hard times, but I'm not really worried about the future," he commented when asked about the fluctuating profit margin in dairying.

Although Phil knows for sure that he will be going into dairy farming, he's not quite certain in what manner he will be joining his father's enterprise. A partnership is being considered.

Fortunately, the Krauses have time to work things out, for Phil still has another year of school to go. He attends Cocalico High School where he is an academic major.

When asked if he felt any prejudice from his urbanite friends about his career choice, Phil answered with a confident smile, "No, I kind of think they respect me. When I was younger, they used to make remarks but they respect me now, especially when they see I can sometimes have half days off to work for my dad, and they have to stay in school."

Along with his 4-H activities, Phil enjoys sports such as ice hockey, softball, and volleyball. He is involved in the last two sports through the youth group in his church, the Ephrata Church of the Brethren. As an active member of that organization, he has participated in the church dramas. His most notable performance was in a show entitled, "Have You Seen Jesus, My Lord?" There were as many as 600 members in the audience for that show one Sunday morning.

Although he enjoys a variety of activities, Phil makes it clear that his prime interest is in showing and working with his Holsteins. He anticipates an active summer in this area since the Lancaster County Junior Holstein Club, of which he is a director, will be helping with the National Holstein Sale slated at the Guernsey Barn Pavilion in July.

When our interview came to an end, Phil walked us to the car and headed for the house to change his clothes. We'd set him behind in his evening feeding routine, and it was time to help his family, including his mother and younger brother, Neil, to do the work.

Phil Krause lends a hand in the milk house while other family members attend to the 115 cows in other portions of the barn. The youth is the son of Mr. and Mrs. Galen J. Krause, Stevens R1.

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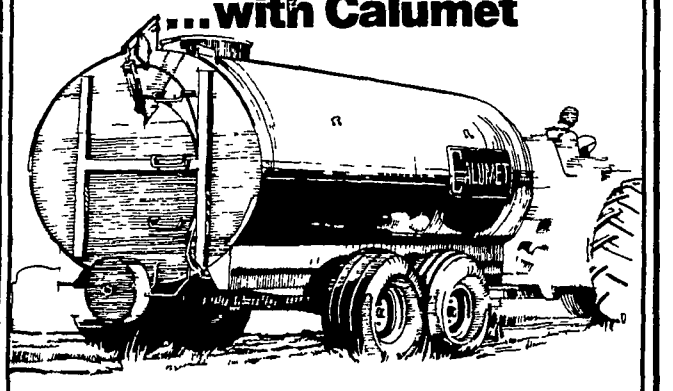

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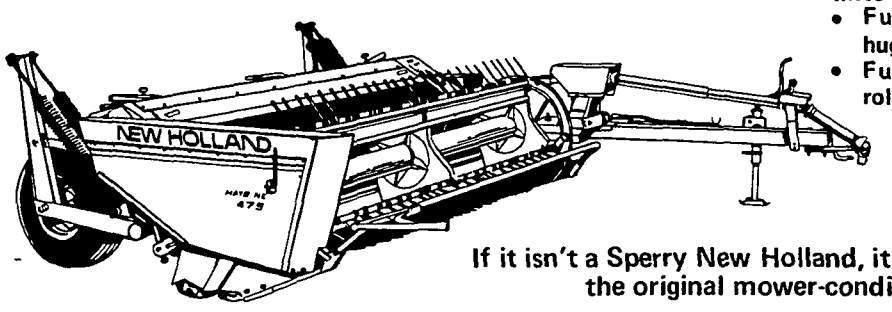

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1973 Ford Pickup Truck - 3 speed - ½ ton, one owner. 360 engine.
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Farm Equipment

Irrigation equipment - 2200 ft. 4 in. pipe, mostly 40 ft. length, 25 sprinklers, Gorman-Rupp PTO pump. Phone 301-582-1264

For Sale - Massey Ferguson 15 Grinder Mixer. Magnet and govenor, needs only 40 H.P. New Condition $1900. firm. Phone 215-767-6867

Wanted - Belt driven Hammer Mill, prefer 114A John Deere forage mill. Write Occupant, Box 251, Queen Road, Gordonville, Pa. 17529

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Row Crop Diesel
Sale Price-No Trade
$8,448.00
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Dalmatia, PA

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Farm Equipment

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Wanted - New Idea 1100 gal. liquid manure tank w-vacuum pump on to clean out manure pit. PH: 717-354-5360

For Sale - Belt - Coal loader - 3 p.h. motor; Size 22 - 30 h.p. Sprout Waldron Attrition Mill; Sprout Waldron Cobbreaker. A. Mellinger & Son, Akron, Pa. 717-859-1666

Used John Deere 6600 Combine with 13 ft. grain platform.
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For Sale - Farmall H Tractor. Make offer. PH: 717-786-2438

For Sale - Hindson Weather Cab w-fan & heater to fit a 1066 Int. tractor $700. PH: 717-235-1700

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N.H. 675 Spreader w-hyd. end gate
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J.D. 15A Crop Chopper
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Farm Equipment

For Sale - Century self propelled high clearance sweet corn sprayer, phone 215-445-4685.

For Sale - Used 21 ton Stoltzfus feed bin, 717-367-6767.

For Sale - One 1975 Gehl RB 1500 round hay baler, like new. One grain & cattle truck, new metal body and 16 ton hoist. Rebuilt truck engine. PH: 717-266-2867.

For Sale - AC tractor CA model 2.12" plow, belly mounted cultivator, 7' sickle bar rear mounted. PH: 717-382-4756 after 6:30 P.M.

For Sale - Dunham Transport Disc. PH: 717-898-8158.

Massey Harris 82 10 ft. grain head, self propelled combine. International 3A Hay crimper. International 3 disc plow fits M or 300 tractor. PH: 215-827-9222

105 JD Combine w-diesel engine & cab, completely overhauled, excellent condition w-14 ft. grain head & 6 row corn head to be sold at Howard S. Bowles Farm Sale, June 19 at Whiteford, MD near Delta, Pa. PH: Blevins Fruit Farm 717-993-2885

For Sale - Holland transplanter, 2 row self propelled. Call 717-898-8028 after 5 P.M.

Wanted - Used 16 foot Jamesway silo unloader in good condition. Edwin Hartman, R4, Westfield, Pa. 814-367-5400

For Sale - Farmall H Tractor; JD Combine w-bin, P.T.O; No. 5 JD 7 ft. mower; 14 ft. truck body suitable for hauling grain; canvass for McC D. 8 ft. binder; Hereford stock bull. Call evenings 717-266-3702

Windco Generator, 3700 Watt 110 220, like new. Price $550. Call 717-665-3045 after 5.

For Sale - T-340 International Crawler with 4-way bucket. 717-626-2074.

For Sale - New Idea Uni-System 700 hrs., with Forage harvester, corn head, hay head, combine with grain platform, corn head, husking unit. Price $19,900. 717-463-2293

For Sale - Allis Chalmers Manure Spreader Model 180. (1) New Idea manure loader. Offset 8 ft. disc harrow. PH: 717-677-7895

1974 Kenworth Cabover 350 $21,500.00; 1973 Kenworth 350 $17,500.00; 1971 Mack R. Model $9850.00; 1966 Kenworth $2500.00; 1970 DM Mack Tri Axle Dump $12,000.00; 1969 Autocar 335 Cummins Dump $13,500.00; 4-40' Reefers $4000.00 up, 24'3 axle Dump Trailer $3500.00; 50 Ton Lowboy $4500.00; 15 Ton Lowboy $1875.00; Caterpillar D-8-15A Series Rebuilt Hydraulic Dozer $13,000.00; D-7 $3500.00; D4 Hydraulic $4500.00; 977 K $28,500.00; 951B $19,500.00; International 250B $15,000.00; Michigan 125 Loader $5000.00; Clark Hi Lift $2475.00; John Deere 400 Hoe & Loader New Motor $6975.00; 500A $5975.00; Massey Ferguson 203 $4500.00; Case 680B $12,500.00; 25 Others, Trade, Finance.
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Martinsburg, PA

For Sale - Used Fox Blower; MF 4 row cultivator; JD Hay rake; Gehl Forage Harvester w-2 heads. PH: 717-547-8062

Farm Equipment

For Sale - Good used 8 and 9 N Ford Ferguson 30 tractors. A. M. Rawson, Wellsboro, Pa. PH: 717-724-2381

B61 Mack SA Tractor runs good, extra tires 29 Flat Trailer S.A. PH: 215-489-4572

For Sale - Massey Harris 35 self propelled combine w-8 ft. grain head. Excellent condition. Was used on low acreage farm. Call 215-683-3391

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For Sale - 20 x 50 Harvestore, like new. Write Box 266D, c-o Lancaster Farming, Lititz, Penna 17543.

For Sale - John Deere 1240 Plateless corn and soybean planter. Phone N.J. 609-455-1261

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Custom Built of Oak
$450.00 for 8 x 16
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Wanted - Used Grain Dryer Electric Motor, Fan, Gas Heater Units. Also good Ford Truck Transmission 5652. Call 302-653-9651

CONSUMER GUIDELINES

Plants Should Be the Center of Attention

Containers should never overshadow the plants when making an arrangement or centerpiece True the size, pattern and color of the container are important but the plants should be the center of attention The size and shape of the container will indicate the type of design best suited to it Oval or round shapes show off the circular designs, while tall containers

look best with vertical lines Unusual objects like chopping boards, wooden cutlery boxes, butter bowls, earthenware jars, crocks, kettles and jars may be used as inexpensive containers All types of baskets, pitchers, canisters, black iron pots and many types of pottery containers make compatible containers for dried arrangements Most metals, such as brass, pewter, iron, aluminum and bronze are suitable for dried arrangements

Farm Equipment

INTERNATIONAL 4100 4 W.D. Tractor 140 and H.P. w-cab. New rebuilt motor and turbo. Brand New JOHN DEERE No. 230 Disc Harrow 23 ft. hydraulic wings, used only 150 acres. Call 201-859-2616

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IHC 3514 Tractor-Backhoe-Loader.
Call 215-255-4857 after 6 p.m.

For Sale - Farmall BN with 7' side mounted mower, good condition; 10 H.P. Wheelhorse, automatic transmission and mower, same as new. 40 Turkey coops in good condition. 717-677-8576

For Sale - Two 14' x 40' concrete stave silos including fill pipe - Hart, no roof, $300; Rib Stone, aluminum roof, $500. See them at Laurel Locks Farms, 2 miles Southwest of Pottstown on Rt. 724.

Lime & Fertilizer Spreaders. New Willmar and boom type spreaders and a few used ones in stock. C. U. Stoltzfus Mfg. Inc. Box 296F, Morgantown, PA 19543 215-286-5146

For Sale - No. 17 N.I. manure spreader for parts and steel wheels. Also ram sheep, yearling. Elam S. Stoltzfus, R1, Conestoga, Pa. 17516. Tanyard Rd., between New Danville and Conestoga.

For Sale - 1 JD 630 Tractor wide front end. 1 Mid West lift harrow for 3 bot. plow & 1 four 5 bot. plow. 1 Mid West planter harrow attachs in tong of corn planter. 1 Ontario Grain drill. 16 disc rubber tires. Call 717-428-1865

For Sale - McCormick No. 80 Combine 7 ft. P.T.O. with bin in good condition. Call 215-756-6336

For Sale - Super 717 chopper w-2 row head, 30" row and hay pick up and direct cut, used 3 seasons for one 20 x 50 silo, Price $2800.00; One Gehl chuck wagon used 1 season, $2500.00 One brand new 60' Starline auger, complete still crated up. Will sell at reduction price. Will deliver. PH: 301-778-0368

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For Sale - 1 6 row John Deere corn planter with dry fertilizer attachment and 1 560 International 6 bottom plow. PH: 215-489-9540

For Sale - Complete irrigation system Hale pump Chrysler industrial engine, 4" and 6" aluminum quick coupling pipe, elbows and fittings, 2000'. $3500.00. PH: 201-329-2765 after 5 p.m.

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4020 John Deere
3020 John Deere
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Farm Equipment

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NEW EQUIPMENT IN STOCK

White 285 Tractor
White 252 Disc 12' 4"
(2) White 12' & 16½" Pickup Spring Tooth Harrows
1 & 2 Bottom, 3 pt. Plows
3 Pt Disk Harrow and Spring Tooth Harrows
(6) New Wagons, all sizes
Glenco 12½ ft. Field Cultivator
Glenco Chisel Plow, Pull 9 and 10 Tooth
White 348 3B 18" Cushion Trip Plow
White 5B 549 Auto Trip Plow
White 4-25L Bobcat Loader $4200.
White 244 Fork Lift 14', 200 hrs. **$6500.**
50 Bolens, Wheel Horse, and Ariens Riding Tractors and Mowers in Stock

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(4) 2 Bottom 3 pt. Plows
176 Rotary Pull Type
Fox Ind. Chopper, 2-row corn head
Ford 88" Flail Mower
(2) Highway Mowers for Sato Tractors
460 9 ft. New Holland Haybine
(3) Gravely Tractors w-Attachments
25 Used Wheel Horse, Bolens, and Ariens Riding Tractors and Mowers in Stock

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Hershey 2-row Transplanter, Like new, $250.00.
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Sales & Service of New and Used Equipment
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BALERS
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N.H. 276T w-or without thrower
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HAYBINES
N.H. 477 and 479
(1) 1495 Self-Propelled
RAKES
N.H. Model 256, 258 and 259
FORAGE HARVESTERS
N.H. Super 717, N.H. 770, and N.H. 890
Gehl GB 600
(3) 21 ft. slotted floor bale thrower wagons
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N.H. Super 78 w-thrower
M.F. Model 3 w-PTO & thrower
HAYBINES
(2) N.H. Model 460
(1) N.H. Model 469
(1) N.H. 1469 w-Ford engine and partial Cab
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(1) Oliver Roller Bar
(1) John Deere
(1) N.H. Model 259 w-steel tines
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New Idea Model 752
John Deere 31
N.H. 404
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All wagons made with Oak lumber and complete with running gear.
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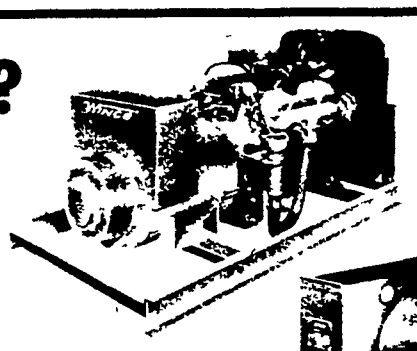
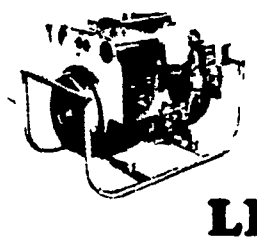
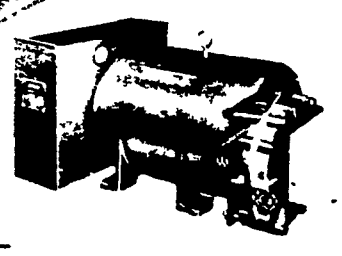


MAXI POWER





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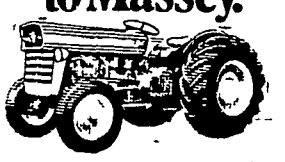
Hitch up to Massey. MF Massey Ferguson



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- Case 970 Tractor
- VAC Case with Cultivator
- NH 510 Manure Spreader
- Dion Hopper Blower
- IH 120 Balance Mower
- NI Hay Crusher
- Pickup Head for NH 717 Harvester
- Surge Bucketeer Transfer Station
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N.H. 271 baler w-thrower
N.H. 268 baler
N.I. roto bar rake
I.H.C. trailer mower belt driven
Hay Crimpers
N.I. 17 Spreader
N.I. 185 bu. spreader
2 & 4 row 3 pt. cultivators
J.D. 3 pt. mower
8N Ford
Allis Chalmers B w-roto mower
9N Ford
J.D. mixer wagon
Farmall Super A tractor w-roto mower
Elevators
Grain drills
Used parts from the following tractors;
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Ford 9N, 8N, Jubilee
J.D. B & G
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N.H. 352 Grinder Mixer
N.H. 518 Spreader
N.H. 512 Spreader
N.H. 707 Mtd. Harvester
N.H. 717 Harvester
N.H. 27 Blower
N.H. 25 Blower
N.H. 479 Haybine 9 Ft.
N.H. 477 Haybine 7 Ft.
N.H. 256 Rake
N.H. 451 Mower 7 Ft.
N.H. 320 Baler
N.H. 276 Baler
N.H. 273 Baler
White 2-85 Tractor 85 hp
White 508 Plow - 4 Bottom
White 508 Plow - 5 Bottom
White 252 Disc - 12 Ft. or 17'6"
White 5400 Planter - 4 Row
Hanson 8 Row Sprayer
Martin Gravity Boxes
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Oliver 540 Corn Planter - 4 Row
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Oliver 550 Diesel w-Loader

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1976 Chev. Caprice, like new
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(1) used John Deere 2030 Tractor exc. cond.
(1) John Deere 2030 Tractor 1974 Model, Ex. Cond.
(2) John Deere 3020 Tractors
(1) John Deere 4020 Tractor, very good condition
(1) Used John Deere 5020 Tractor
(1) Used John Deere Rake
Used J.D. 24T Baler w-ejector
IHC 574 Diesel Tractor
J.D. F145 5B Plow
Used J.D. TWA Disk Harrow
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Massey Ferguson
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235 Gas & Diesel Tractors
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750 Combine
7 ft. Blades
14 ft. Disk Harrow
205 Spreader
Finger Rakes
Forage Box
Gehl
1500 Gehl Bale
CB 600 Harvester
99 Blower
72 Chopper
Forage Boxes

Model 131 Athens Disk Harrows

USED EQUIPMENT
M.F. 1085 Dsl. Tractor w-40 hrs.
DC Case Tractor w-plow
D14 Allis Chalmers Tractor w-plow and loader
N.I. Super Chopper
USED DISK HARROWS
IH 12 ft. Transport
Frick 13 ft. Transport
Case 9 ft. offset
J.D. 28 KBA

IH Baler
J.D. Spring Harrows
NISSLEY FARM SERVICE
Washington Boro, PA
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USED EQUIPMENT
702 Uni-System w-combine and harvester
995 Case 12' windrower
1500 Badger spreader w-pump
2100 gal. New Idea Liquid spreader
30 and 30A Hesston Stakhand
PT12 Hesston Windrower
461 N.H. Haybine
816 I.H. Conditioner
404 N.H. Crusher
Cunningham crimpers
Int. 16' disc harrow
J.D. 14' disc harrow
J.D. 10' disc harrow
Oliver 13' disc harrow
Ford 10' disc harrow
Dion Forage wagon
Gehl Forage wagon
Int. Forage wagon
N.H. Forage wagon
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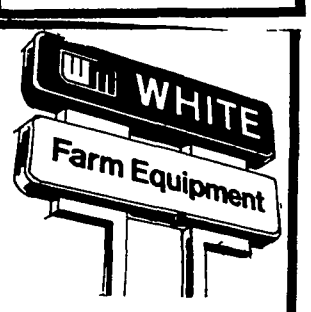

NEW EQUIPMENT
White 2-70 Dsl Tractor
White 2 85 Dsl Tractor
White 3242 2B 16' ST Plow
White 348 3B 16" SAR Plow
White 548 6B 16" SAR Plow
White 549 5B 16" SAR Plow
White 549 6B 18" SAR Plow
White 588 5B 18" SAR Plow
White 458 Chisel Plow 10
Oliver Cab for 17 18, or 1955
Brillion 5 ft 3 pt Chisel Plow
Brillion 12 4 Pulvi Mulcher
Brillion 13 8 Pulvi Mulcher
Brillion 15 ft Pulvi Mulcher
Brillion 12'6" Field Cultivator
Brillion 16' Spring Harrow
Bush Hog 1432 Disk 9'
Bush Hog 1432 Disk 10'3'
Bush Hog 1438 Disc 13'10"
Bush Hog 105 Rotary Cutter 5'
Lamco 16' Forage Wagon
Electric Wheel Wagon Gears 4, 8 & 10 tons

USED EQUIPMENT
Oliver No 5 1-row Corn Picker
Oliver 62 Baler
Oliver 568 5B 16" Hyd Reset semi mtd Plow
Oliver 565 4B 16' Cush Trip Semi mtd Plow
Oliver 361 4B 16 CT Plow
Oliver 4340 4B 16' Trl Plow
Oliver 365 3B 14' CT Plow
Oliver 2B Trailer Plow
Oliver 242 Disk Harrow 13
Oliver 242 Disk Harrow 12'8
Oliver 241 Disk Harrow 11'
Oliver 16 7 Grain Drill
Fox 1000 Harvester w/2-row narrow corn head
Fox Super 6 Harvester w/1 row corn head
Gehl FH84 Har w/1 row Corn Head
Sauder D 2 Manure Ldr
Farmall Cult for A with vacuum Lift
(2) Gandy Insecticide Ap plicator w/4 Spreaders $175 00

USED TRACTORS
Oliver 770 Gas w-PS
Oliver 1250 Gas Utility

USED LAWN EQUIP.
68 Bolens 850 gear 8 h p w 38 Rty mower $795
71 Bolens 1256 Hydro 12 HP w 42 Rty mower $1495
'72 Bolens 1556 Hydro 15 HP w 42 Rty mower $1595

FARMERSVILLE EQUIPMENT, INC.
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Store Hours
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FOR SALE: Crawler loaders - 955H, 955L, 955K, J.D. 450, Case 420, TD 340; Dozers - HD 11, TD 340, D2, D6; Backhoes - INT. 3616, Case 680, J.D. 3020; Wheel Loaders - ½ to 12 yds.

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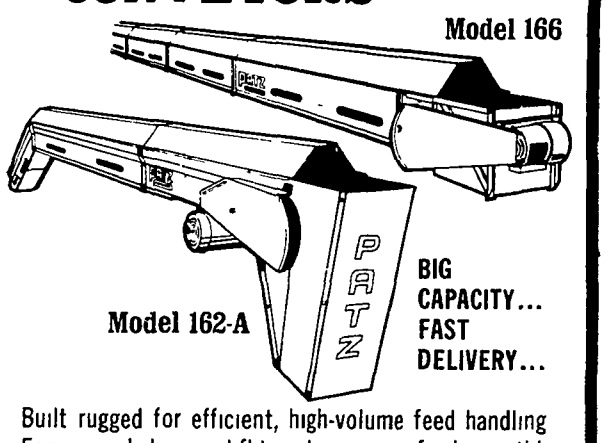

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Hydraulic reset, No. 2500 series.
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4, 6 & 12 Row Cultivators
12, 15 & 20' Field Cultivators
15 Pulvi Mulchers
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5 6 & 7' Rotary Mowers
5 Ditch Mower
15 Bat Wing Rotary Mower

GLENCOE
11' Soil Saver

LELY
12 Roterra

YANMAR
24 H P Tractor w/ctr mtd mower

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(2) J D 2030 Diesel
J D 2010 R SOLD
J D 2010 RUG
J D 830 Utl 38 H P new warranty
J D 430

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J D 1460 8 row no-till
J D 6-row w/81 Units
J D 1300 6 row
J D 494A

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(2) A C L's like new 1 yr old
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ROLLER HARROW
J D 930 12' 3 pt

PLOWS
(3) J D F145 5'16"
A C 2000 4-16 Power reset

DISK HARROWS
Miller 18 ft. hyd fold
J D BWA 15'
J D 1630 11'7' - Like new
A C 13 ft
J D RWA 12 ft

CULTIVATORS
J D RG 40
J D RM4 3 pt, 4-row

GRAIN DRILL
J D FB 17x7
J D B 207

BALERS
IHC 57
N H 65

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1-301-275-2195
Bush Hog Brillion

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IHC 1456 tractor
7000 Ford 8 spd. w-Load Monitor, 18.4 - 34 rubber, 224 hrs. under $10,000
J.D 730 Diesel, Electric Start w-3 pt.
702 Uni w-550 hrs w-super chopper, corn & grass hds.
Late 701 Uni w-cab & combine
IHC 403 Hydro Combine w-corn & grain hds
(1) Farmall 756 Diesel
J D. 4020 Synchro-range
656 Hydro Diesel
(New) M.F. 1135 w-cab & air
A.C D21 Series II w-PTO & 3 pt. hitch
IHC. 100 Hydro w-500 hrs
IHC 560 Diesel, Standard Tread, w-side belt pulley, good Amish tractor
Farmall 806 Diesel
Allis Chalmers D 17 Series III & IV Tractors
Case LA
Case 900 Diesel w-Pulley
New 666 Diesel
1964 Int. TD 6 Crawler Loader w-draft 4-N-1 bucket, 6 cyl. Diesel Engine
Several Pickup Heads for IHC Harvesters
Gleaner CII w-2 heads
Several Shellers for N I. pull or mtd. Pickers
Several Silage Choppers & Heads for Uni
Mustang Skid Loader
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Int 510 Grain Drill, 13 disc grain only
J D model 150 pull type chisel plow, 10 ft
4-row front mtd cultivator for 3020 or 4020
New 12 ft Bush Hog offset Disk
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Lots of IH and J.D front and rear weights

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HAYBINES — (new) John Deere 1209 at old price, 1207 cut 10 acres, (new) New Holland 479, used 469, Int. 990, Owatonna self propelled windrower, New Idea 272 Cutditioner used 15 acres.

COMBINES — (new) Int. 915, used 315, 205, 503, 80 pull type. Gleaner L, G diesel, G gas, C II, J.D. (new) 4400 diesel cab air, used 4400 diesel cab air 1975 model like new, 4400 gas, 3300 diesel, J.D. 7700 diesel Hydrastat, 7700 diesel gear, 6600 diesel, 105 corn special diesel cab air, 105 gas, 105 diesel, 95, 40. M.F. 510 diesel cab air quick tach, 410 diesel quick tach, 300 quick tach, older 510 diesel, 410 gas, 82 with P.S., 82 with cab, Case 1660, 960. New Idea 701 with Combine, 702 with sheller. Also 729A, 729 Uni shellers with 3 row 30" and 40" heads.

CORN HEADS — (new) John Deere 444, 643, 443, 343, used 843, 643, 444, 443, 343, 244, 435, 434, 335, 334, 235, 234, 205, Massey Ferguson 44 used 40 acres, 33, 44, 24, 421, 222 for 300 & 82. Gleaner F335, A330, C II 430, Oliver 544. Int. 763 six row, 743 four row, 227, 228, 3 row for 38" for 315.

HARVESTERS — New Holland 770 like new, 717 J.D. 38 with 2 row head, - Fox 2 row with 30" head. Gehl 600 with 2 heads. J.D. 616A Flail chopper. New Holland 352 grinder mixer, N.H. 27 blower.

CORN PLANTERS — (new) White 4 row Plant Aire, (new) J.D. 4 row 7000, (new) 6 row 7000 fully equip., used 6 row 30" plateless, (new) Int. 4 row Cyclo Aire, used 56, A.C. 6 row no til fully equip.

PLOWS — J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7 trip and hydraulic reset also 8 bottom on land hitch. (new) White 5X reset. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel.

DISCS — (new) Pittsburgh 12 ft., J.D. 12 ft., M.F. 20 ft. wing disc.

CORN PICKERS — (new) New Idea 2 row 30" and 40" pull with 8 and 12 row beds, 4 like new wide and narrow row with 8 and 12 roll beds and shellers, 3 row pull picker with sheller. New Idea mounted with 12 roll bed, (new) 323 one row. J.D. 237. Kill Brothers grain boxes.

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- John Deere 530 Tractor
- Case Disk Harrow
- Lilliston Rolling Harrow
- MF 165 Tractor with MF Loader, 800 Hrs, Like New
- MF 200 Loader
- 10 ft. Cultimulcher
- 1537 Case Uni-Loader
- Gehl 880 Windrower
- Hesston PT 10
- Case 555
- Dunham 15 ft. Cultimulcher
- Ford 4-Row Corn Planter
- John Deere 2 Row Planter
- John Deere 1010 Tractor
- John Deere MT
- 930 Case
- Hesston Stakhand 30
- 990 David Brown

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- Case 300 Harvester
- AC 780 Harvester

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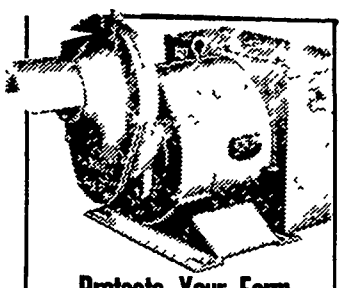

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$17,000

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J.D. 2010 Diesel, PS, WFE
J.D. 420 Gas, 3 pt. and PS
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M.F. 136 Gas, live PTO
M.F. 35 Diesel, live PTO
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IHC 1 & 2 row horse drawn cultivators.

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990 IHC Haybine, like new.

N.I. 32 ft. Elevator; J.D. 300 32' Elevator.

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- 574 R.C.D
- 464 D
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- F CUBS
- Int. 715 Combine w-13 ft. Platform
- Two 1066 D Tractors coming in June

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TRACTORS:
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Farmall Super M
Farmall Super H
Farmall H
Farmall 330
Farmall B275 D w/loader
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COMBINES:
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PLANTERS:
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HAYBINES:
1110 Mower for Farmall H
110 Mower for Farmall 504
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10' J D. Packer Mulcher
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MOWERS:
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Ford 2 row 3 pt Corn Planter w/fert exc
D 580 B Case Loader w/cab good
Gleaner E Combine w/cab grain hd ex co
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Case 1370
Case 970 w-cab, A. & H.
Case 970, no cab
885 David Brown
1210 David Brown
David Brown 990 w-heavy duty loader
1845 Uni-loader w-backhoe
1845 Uni-loader
1816 Uni-loader
1737 Uni-loader
1740 Uni-loader
Case 680 Backhoe
Case 580 Backhoe

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$11.25 a Bale
9,000 & 10,000 ft.

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2-row & 4-row Models, 3 pt. mtd. cultivators
Little Giant Elevators in stock
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2 Grain Dryers
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Case VC
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J.D. A
(2) J.D. L's w-plows and cultivators
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J.D. 520
J.D. 620
J.D. 4020
M.F. 35 Deluxe w-loader
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M.F. 65 Diesel
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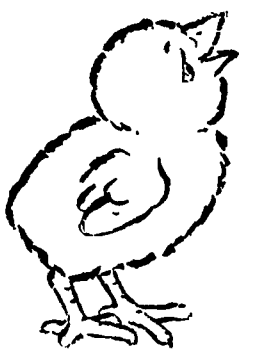

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1000 10 week old Hubbard Leghorns for sale 5-31.

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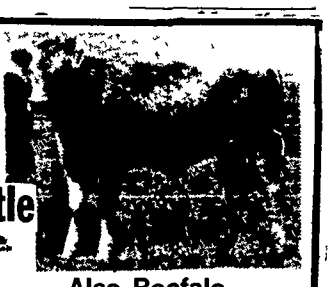
- Bred and Open Heifers.
- Also Beefalo.



TWIN OAK FARMS
Quarryville, PA 717-786-2146 717-786-2201

Feed & Seed

If you are planning to double crop Soybeans after Barley, try SRF 200, narrow leaf beans, resistant to root rot, excellent yield, requires less seed per acre. 717-786-3435.

Buying Shelled Corn
717-548-3181

BUYING EAR CORN
LARGE QUANTITIES
ANYWHERE IN PENN.
Ph: 717-284-4628
MARK RISSER
Holtwood RD 1
Penna. 17532

Feed & Seed

Wanted to Buy - 50 ton of Good Alfalfa Hay. Will pick up in field. Call collect 609-896-0336

Soybean Seed - Williams & Cutler's 71. Cleaned & in bags. $6.00 a bu. PH: 215-486-0972

BUYING & SELLING
EAR CORN & GRAIN
LEON G. SCHNUPP
PH: 717-665-4785
R2
Manheim, PA 17545

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MARKET AND HIGH STREETS • MUNCY, PA. 17756
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FOR SALE
49% SOYBEAN MEAL
BULK OR BAG
PICKED UP OR DELIVERED
ELAM HOOVER
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FOR SALE
HOLSTEIN DAIRY CATTLE
100 HEAD HIGH GRADE SPRINGING HEIFERS
These heifers are due to freshen in June thru October. Majority are by Sire Power bulls and out of herd's on test. These heifers weigh between 1100 and 1400 lbs. and show the type of udder's you're looking for. If you are in need of milk now or at base time; plan to see these heifers. We will sell any number at one time.
KENT R. FERRELL
Churchville, MD 21028
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For Sale - Ear Corn. 717-548-2618

For Sale - 800-1,000 bushels dried and shelled corn. Phone 717-626-7612

BUYING EAR & SHELLED CORN
Receiving Daily
Rt. 372 - 2 Mi.
West of Buck, PA
PH: 717-284-4628
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PA 17532

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GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
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RD1 New Holland, PA
Dealer in Small Grains

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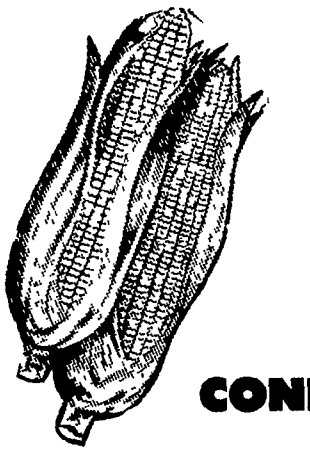
John Deere 2240 Tractor
John Deere 310 Disk
John Deere 100 Disk 3 Pt. Hitch
John Deere 216 Forage Wagons
John Deere 336 Balers w-throwers
John Deere 100 Stack Wagon
John Deere 500 Round Baler
John Deere 25 Forage Harvester
John Deere 35 Forage Harvester
John Deere 1207 Mower Conditioner
John Deere 1209 Mower Conditioner
John Deere 640 Side Delivery Rake
New Holland 352 Grinder Mixers
New Holland 354 Grinder Mixer
New Holland 276 Engine Baler
New Holland 451 3 pt. Hitch Mower
New Holland 256 Side Delivery Rake
New Holland 477 Haybine
New Holland 479 Haybine
New Holland 707 Harvestors
New Holland 770 Harvestors
New Holland 456 Mower

USED EQUIPMENT

New Holland 469 Haybine
Int. Harvester 27 Baler
N H & J D. Spreaders
J D. Harvesters
John Deere 494 Corn Planter
John Deere 24T Engine Baler
Good Supply Used Disks
N H. 354 Grinder Mixer

Sperry New Holland
A. B. C. GROFF, INC.
New Holland, Pa. PH: (717) 354-4191
JOHN DEERE

WANTED



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WILL PUT TRAILER
IN FIELD
Call Now For Our Best Prices
CONESTOGA VALLEY GRAIN
Phone 717-354-9258

For Sale - 9000 bu. high moisture corn, average approx. 23 percent moisture, $100.00 ton at silo. Charles Trivelpiece, RD1, Orangeville, Pa. 17859, Call 717-458-6828

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SHELLED CORN
OATS
in large quantities.
WILL PAY CASH
DALLAS LEONARD
717-297-2353

Dairy Equipment

For Sale - 550 gal. Jamesway Milk Tank w-Copeland Compressor, control panel for Walker stamp. 717-225-3471

Jamesway Bulk tank 600 gal. with a 5 h.p. Copeland Compressor. Also 7 sets Jamesway milker claws with narrow bore teat cups. Contact: David Robbins, R3 Box 634, Milford, Delaware. PH: 302-422-5651

TRY A CLASSIFIED

Dairy Equipment

For Sale - 500 gal. dairy Kool Milk Tank. Surge Alamo 30 plus vacuum pump, three Surge pail milkers, buckets, & strainer. 717-235-3167

For Sale - 535 Gal. Mojonnier tank w-3h.p. Lehigh Beet Compressor; New 5 h.p. motor Universal Dumping Station; Bender Line & milker washer; DeLaval line dryer; Stainless wash tubs, 2 DeLaval 73 vacuum pumps w-motors, complete vacuum control; 20 magnetic stall cocks; 3 DeLaval milker units; 40 can trainers. Lowell Shearer, Honey Grove, Pa. 17035 PH: 717-734-3462 or 717-734-3084

(1) Kesco Dumping Station with auto. washer
(1) Sputnik with air pump
Used DeLaval pail milkers
Surge SP22 Vacuum pump
DeLaval 73 Vacuum pump
Jamesway 1 H.P. Vacuum pump

1 Used DeLaval Pipeline for 36 cows, 1½" glass, 1¼ vacuum line, 2 model 75 DeLaval pumps, wash tank with automatic washer, 4 milker units.

AGWAY SUPPLY CENTER
1027 Dillerville Road
Lancaster, PA
Ph: 717-397-4761

Dairy Equipment

1000 Gallon Esco Milk Tank with Compressor $2575.00; 315 Esco Self Contained $575.00; 1972 Long 9500 Series 97 h.p. $7500.00; 1971 Massey Ferguson 175 Multi Power $6500.00; 1972 Case Uniloader Skid Loader $3500.00; WD Allis Chalmers 3 Point, Remote Hydraulic $1475.00.

CURRY SUPPLY
Martinsburg, PA
814-793-2829

300 gal Girton milk tank, good condition
440 gal. Esco tank, good cond.
500 gal. Girton w-4 h.p. compressor
Star 12-Can open front milk cooler, good cond.

CLARK ELECTRIC
RD1, Kinzer, PA
Phone
Intercourse 768-8228

Dairy Equipment

Six Surge QTO Milking System. Complete w-randles and CIP Manifolds, 3000 lbs. KING ZERO ICE BUILDER w-two 3 h.p. Compressors. Everything is half the price of new. Call 201-856-2616

For Sale - 20 Jamesway Lever Stanchions. Ben K. Lantz, Gap R1, PA Box 211 17527

Trucks

1967 Auto-car twin screw tractor. Detroit diesel, R.T. 915 transmission. Call 215-269-3494

Trucks

For Sale - 1963 International 10 Wheeler Dump $2500. 1962 International Single axle dump $1000. TD 9 92 Series loader needs motor or can be used for parts $2500. PH: 717-362-9453

69 Chevy Step Van, part insulated for refrigeration. Good for meat or produce. Excellent condition. Price $1850. Call 717-665-3045 after 5.

For Sale - School Bus, 48 passenger. 1972 Ford 600. Excellent condition. Call 717-285-4905

Trucks

For Sale - 1967 Int. Scout 4 cylinder, 4 speed, 4 wheel drive, mechanically perfect, just repainted, loaded with extras, exceptional. Serious inquiries only. 717-569-6897

Trucks

For Sale - 1958 F350 Ford dump, cattle racks, grain sides & tail gate, very good. $850.00 717-589-3623

For Sale - 1961 80 series Chev. dump, 30,000 gross runs real good, cab in bad shape, $575.00. 717-589-3823

FOR SALE

12' Cattle Body (Blue Ball Bilt)
1968 G.M.C. 20' Cattle Truck, Blue Ball Bilt Body
1968 Fruehauf Trailer
1965 Wilson Trailer 40' Triple deck
32' Single axle cattle trailer

PHONE: 215-458-5223

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Private Label Ice Cream
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Private label ice cream & I.C mix our specialty!

Trucks

Trucks

YOUR TRUCK CENTER

TRUCKS TRUCKS TRUCKS

1974 D-200 Club-Cab Camper Special
1972 D-100 6 cyl., Auto., ½ ton
1970 C-20 ¾ ton Pickup
1974 D-100 ½ ton, 8 cyl., 3 spd. stick
1976 Club Cabs & Regular Cabs in stock
1975 Coronet Custom, 9 passenger station wagon
1975 A.M.C. Hornet, 14,000 mi., like new
1974 Charger S.E., 2-door, Hardtop, Air.
1972 Buick LaSabre, 4-door, green.

We Have Aspen Wagons In Stock - See Us Before You Buy.

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Kutztown, PA 19530
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THE MAN WITH THE DIRECT LINE TO DETROIT

UNBELIEVABLE 300 NEW DODGE CARS & TRUCKS IN STOCK

FOR YOUR EASY SELECTION AND IMMEDIATE DELIVERY!!

1976 DODGE DART LITE..... $3447
Parchment with Vinyl bench seats Dart Lite package front disc brakes automatic transmission 225 C I D 6 cylinder 6 95x14 tires Stock No 2035

1976 DODGE ASPEN..... $3791
4 door sedan Claret red with burgandy interior automatic transmission, front disc brakes electronic ignition power steering D78x14 tires Stock No 1110

1976 DODGE POWER WAGON... $4744
W 100 pickup 8' box 318 V 8 automatic transmission power steering Electronic ignition front disc brakes GVW package (6100 lbs) burns any type of gas Bright blue metallic with blue interior Stock No 0215

1976 DODGE DART SWINGER.... $3408
2 door hardtop Automatic transmission 225 C I D 6 cylinder engine electronic ignition front disc brakes 6 95 x 14 tires Light gold with black cloth & vinyl bench seats Stock No 2040

1976 DODGE ASPEN $3202
Red with Cloth & vinyl bench seats electronic ignition slant six cylinder manual transmission Stock No 1016

1976 DODGE CHARGER S/E.... $5463
2 door hardtop Eggshell white with Burgundy vinyl bucket seats, tilt steering wheel automatic transmission Lite package all gauges vinyl body side moldings Landau vinyl roof (burgundy) body side tape stripes deluxe wheel covers power steering power disc brakes tinted glass all windows air conditioning 318 V 8 G78x15 white sidewall tires Stock No 4030

1975 DODGE CLUB CAB..... $3853
D100 ½ ton pickup 318 V 8 rear flip down seats electronic ignition power steering GVW package 6100 lbs H78 x 15 four ply tires Bright red with black interior Stock No 0959

1976 DODGE POWER WAGON.... $4394
W 100 model 6½ Sweptline pickup slant 6 cylinder (225 engine) russet exterior with parchment trim power steering electronic ignition gross vehicle weight package — 6 100 lbs H78x15B 4 ply tires Stock No 0296

1976 DODGE ASPEN S/E..... $4510
Station wagon Eggshell with simulated wood grain and saddle tan vinyl bench seats automatic transmission six cylinder AM radio power steering deluxe wheel covers F78x14 white sidewall tires electronic ignition Stock No 1094

1976 DODGE SPIRIT OF '76.... $3599
White with white buckets with red white & blue inserts Dart Lite package front manual disc brakes 4 speed transmission with economy overdrive gear slant six engine electronic ignition dual chrome racing mirrors deluxe wheel covers 6 95x14 white sidewall tires E P A rating 24 mpg city 36 mpg highway Stock No 2081

1976 DODGE CLUB CAB..... $5080
W100 149 wheelbase Sweptline pickup 4 wheel drive power front disc brakes automatic transmission 318 V 8 flip down rear seats power steering H78x15 four ply tires 6 100 lb GVW package Medium gold metallic with parchment interior Stock No 0229

1976 DODGE PICKUP..... $3787
D 100 8 box Sweptline body 2 71 ratio rear axle 318 V 8 parchment trim interior H78x15 four ply tires 6100 lb GVW package burns any type gas electronic ignition Silver metallic w/blue trim exterior Stock No 0033

1976 DODGE ASPEN..... $3637
2 door Sport Coupe Frosty green with green cloth and vinyl bench seats automatic transmission electronic ignition, 225 slant six cylinder Stock No 1034

1976 DODGE MONACO 4 DOOR SEDAN $4205
Saddle tan with parchment vinyl bench seats Automatic transmission power steering electronic ignition 318 V 8 engine with economy rear axle ratio of 2 45 G78-15 tires Stock No 5014

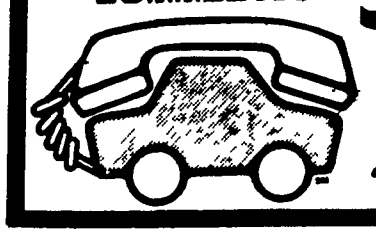
1976 DODGE COLT CAROUSEL..... $3753
2 door hardtop with cloth & vinyl bucket seats eggshell white exterior with blue denim vinyl roof 5 speed transmission 4 cylinder 1600cc engine power front disc brakes AM FM radio Ralley wheels A78x13 white side wall tires Stock No 7011

1976 DODGE DART S/E..... $3994
Crushed velour bucket seats with center fold down arm rest 2 door hardtop Automatic transmission Special Edition package 225 slant six cylinder hood & deck tape stripes AM radio Color keyed vinyl body side moldings power steering parchment vinyl roof Bright tan metallic 6 95x14 white sidewall tires Electronic ignition Stock No 2020

1976 DODGE ASPEN..... $3706
2 seat station wagon Silver cloud metallic with blue vinyl bench seats Slant six engine overdrive 4 speed manual transmission front disc brakes, heavy duty suspension electronic ignition F78 14 tires Stock No 1126

1976 DODGE POWER WAGON.... $5399
W200 131 wheel base sweptline pickup, rear axle 5500 lbs with 4 10 ratio 318 V 8 4 speed transmission Power Steering Gross Vehicle Weight rating 7000 lbs Tires 800x16 5 E10 ply spare wheel decorator s package Deluxe Interior Green with dark Green metallic exterior Stock No 0217

THE DETROIT CONNECTION



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JERSEY SHORE, PA
398-1590

"It's who you know that counts."

Rust is your car's worst enemy and **DURA-COAT** with DuPont acrylic resin can protect you against it!

Trucks

For Sale - 1974 Dodge ¾ ton Power Wagon, PB, PS, snow plow, 40" new camper top & extras $4500. PH: 717-665-2563

1963 Jeep Wagoneer, 4 wheel drive, white, inspected $500. Ronald Donat, R1 Lenhartsville, Pa. 19534 1-215-756-6226

Situations Wanted

Experienced woman in telephone sales and general office work in her home. Elkton, Md. 301-398-7023

TRY A CLASSIFIED

Situations Wanted

Working herdsman wanted for 120 milk cows, housing and all utilities furnished top wages. PH: 301-348-5185

Wanted to Rent - Young experienced couple wishes to rent dairy farm to feed and milk 35 to 60 cows for Spring of '77. Call 717-273-9520

Situations Wanted

Young, married dairy farmer desires to rent dairy farm. Stocked and equipped or bare. Write P.O. Box 266N, c-o Lancaster Farming, Lititz, Pa. 17543

Boy desires farm work with plain people or people from Horning's Church. 215-267-2359

Situations Wanted

Hard working college graduate, male with experience desires herdsman position. Resume available. Can show cows. Room & board plus wages. Douglas Guest, 443 Manatawny St., Pottstown, Pa. 19464 or Call 215-323-3055

Situations Wanted

Man with family, age 35, desired employment with opportunity to become financially involved. 17 years experience in dairy farming. Write Box 266L, c-o Lancaster Farming, Lititz, Pa. 17543.

LONG

WE WHEEL AND DEAL - TRADE-INS WELCOME

LONG

HAY EQUIPMENT

J D 39 Mower	$250
J D 5 Mower	$150
J D 22 Crusher	$295
J D 32 Crusher	$395
N H 69 Baler w/thrower	$1495
(2) J D fluffer	$195
N I cut ditioner	$1795
J D Rake	$195
Oliver Rake	$195
A C 3 pt Rake	$495
N H 26 blower	$695
N H 3 pt sickle mower	$395
J D 3 pt flail mower	$395
(2) Hesston 10 Stackhands	$4500
Hesston 10 stack mover	$800
J D No 9 3 pt mower	$300
N H 404 hay crusher	$250
J D Crusher late	$495
N H 33 Flail chopper	$850
(2) N H 616 Pickup attach	$400
Fox pickup attach	$200
Int 550 Harvester w/2 row corn	$1875
Gehl pickup attach	$450
N H 717 pickup attach	$600
(2) N H 616 cutterbar	$175
(2) N H 818 pickup attach	$450
(2) Int 15 16 350 pickup attach	$475
Ford harvester w/1 row corn	$500
(2) A C 780 pickup attach	$475
Fox 2 row corn (new)	$1000
(2) N H 616 choppers w/1 row corn	$600
N H 717 w/1 row corn	$1200
N H 616 Cornhead	$175
Mc 16 chopper	$400
(3) Mc 15 choppers	$100 & up
Mc 15 cornhead	$75
Mc 15 cutterbar	$150
N H 469 Haybine	$2675
N H 905 SP Haybine	$2500
J D 50 mower	$350
(2) Cub sickle mower	$125
A C B mower	$150
J D Rake SOLD	$200
N I Rake SOLD	$650
Lamco 16' unloading box (new)	$1750
J D 216 unloading wagon	$1750
(2) New 6 ton wagon	$350
New Flat wagon	$650
(2) New 16' Feeder Racks	$575
Lamco 14' unloading wagon	$2200
Lamco 16 unloading wagon	$1750

BACKHOES

Case 320	$3000
New Long 3 pt attach w/pump	$3300
Ford 4500 w/ROPS - very clean	$7500
Long 5 in 1 w/ROPS - 1200 hours 1973	$8500
Case 580CK - good operating	$6800
Ford 4500 - good operating	$5500
Linkbelt LS 3000 excellent	$29,500
Int 3400 ROPS	$8000
Int 3800 4WD clean	$8500

TRAILERS

(2) New 3 axle tag a longs	$1875 & up
(3) 1976 Fontaine 42, Drop Deck Trailer - new	$7600
1969 Great Dane 50 ton detachable lowboy	$13,750
Fruehauf Tandem Dump Trailer - Steel - 22'	$3000
1 axle tag-a-long trailer	$650
1971 Troyler 40' Flat	$3500
Motorcycle Trailer for 3 cycles	$295
(5) 2 axle tag-a long new	$1000 & up
40' Flatbed (brown) SOLD	$2500
Tandem dump trailer - aluminum 22'	$4000

FORKLIFTS

Towmotor	$2000
Case 584 - 21'	$8500
Case 580 - 21'	$6750
Int 340	$5000

BALER TWINE

$11.50

CARS—TRUCKS—CYCLES—ETC.

1973 Harley Davidson 125 cycle	$375
(2) 1968 Chevy C60 Dump - 2 speed rear	$2500 choice
Benelli 250 street cycle - 400 miles	$595
1960 Chevy Dump	$800
Rokon 2 wheel drive motorcycle	$795
1966 Chevy Truck Tractor	$1500
1969 Int 1800 10 wheel dump	$6700
1964 Chevy Impala Convertible	$1500
Clark Utility Pickup truck	$1250
Yamaha 80 dirt bike	$350
1975 Int COF4070A truck tractor 318 - 13 speed Air 98,000 miles - very clean	$23,500
(3) 1974 Chevy Cheyenne Pickup PS PB Auto	$3400-$3800
1962 Ford 1 ton Grain Dump	$1000
1968 Ford Shelby GT350 Convertible - 4 speed	$4500
1973 Cadillac Sedan De Ville	$4900
1975 Chevy Monte Carlo loaded	$4950
1973 Jeep 4WD Pickup	$3000
1973 Chevy Laguna - very clean	$3200
1973 Chevy ¾ ton pickup - 4 speed	$2800
1967 Volkswagen Fastback - wrecked	$350
1966 Chevy Impala	$375
1969 Fiat 124 Conv	$1200
1974 Indian 100 Cycle	$350
1930 Model A Ford Coupe w/rumble seat	$3500

RUBBER TIRED LOADERS

Owattona 1700	$3750
Melroe 600 Diesel	$4500
Case 1740 Diesel w/ROPS	$6000
Ford 340 w/ROPS	$3750
Scoopmobile LD350 w/cab extras	$17,500
(2) Hough 30R w/cab	$3500-$4000
(2) Case W9 Diesel	Choice $4900
Oliver 4WD Diesel	$4000
Michigan 55 Series 3 w/Cab	$12,000

CRAWLER LOADERS

J D 350	$4900
J D 350B	$7500
Cat 933	$2900
A C HD4 w/Rip per	$4000
A C HD6 w/Rip per	$4500

MISC. CONSTRUCTION

Snow Blower	$300
New 3 pt Woodsplitter	$600
Industrial loading ramp	$1850
Gilson Leaf Vacuum	$275
Mach Chain Drive Truck w/Crane	$3000
Int Truck built in 1920's	$2000
Ripper for JD 440-1010-2010-350 450	$1000
New Dexter Sweeper for Utility Tractor	$475
Sweeper for Huber Maintainer	$275
Schramm 150 Air Compressor	$1900
Wayne 540 Self propelled Sweeper	$2000
Cat Dozer blade (D6 or D7)	$750
General 4 WD Crane	$2500
New Western 1 ton Roller	$2350
New Wikomi 3 pt cement mixer	$650
(2) 3 pt Aeroator - new	$400-$475
Used cement mixer	$100
10 KW Generator Set 80 AMP	$950
New Rollbar	$300
New Ford HD 3 pt blades	$275
(2) New 8' 3 pt stone rakes	$450-$495
New Landscape boxes	$475-$550
Huber Maintainer (square front)	$1500
(25) Backhoe & Loader buckets	$50 & up
(2) A C Ripper Attachment	$1000
J D. 350 Winch	$1500
Huber Maintainer	$700
New Undercarriages	Call
New Seat Cushions	Call
100 sheets plywood	Call

LOG SKIDDERS

Timberjack 360 Log Skidder w/Grapple	$8500
Franklin 170 Log Skidder w/Grapple	$6500
JD 540 Skidder	$8750

COMBINES

Gleaner C II w/cab	$8500
Int 203 w/cab 10'	$2500
Int 93 w/cab - 10	coming in
Gleaner E III w/cab 10	$9500
M F 300 w/cab	coming in
(2) Mc 76 pull types	$500
N I 701 uni-cab harvester - 2 row harvester head - picker - 2 row picker head 3 row picker head	$10,500
Int 127	$1000
Int 205 w/cab	$6000
N I 701 Uni tractor w/cab	$3000
A C Gleaner E w/cab	$5000
J D 40	$3500
J D 45 squareback	$4500
Int 403 w/cab	$6500
M F 300 w/cab 10' head	$7500

GARDEN TRACTORS

[all with mowers]

J D. 210 1974	$1475
Cub Cadet 123	$1250
M F 7 HP hydro SOLD	$650
J D. 56	$475
A C. 210 - 1973	$1200
M F. 10	$1000

FARM TRACTORS

Ford 5200 Diesel - Sharp	$6700
Farmall 240	coming in
A C D17	$2250
A C WC	$250
A C B	$675
Farmall 560	coming in
Farmall Super MTA diesel	coming in
J D 620	coming in
Allis Chalmers 7050 - cab - Air - 300 hours	$18,900
Allis Chalmers D21 - 3 pt - WF - clean	$6900
Case 1030 CK - 3 pt - WF - clean SOLD	$6900
Case 930 CK - 3 pt - WF - clean SOLD	$6500
Case 830 CK - 3 pt - WF - clean	$5500
Case 800 - WF	$2700
Farmall 756 - Rollover cab - WF sharp - turbo	$9500
Farmall 560D - new tires - FH - clean	$4000
(3) Farmall 504 Hi clearance	$1200 choice
Int 404 w/side mower	$1950
(2) Farmall H	Choice $750
Farmall Cub - late - FH - w/Mott mower	$2500
Ford 5000 - WF - 3 pt - clean	$5750
Ford 5200 - WF - 3 pt - 8 speed	$5900
John Deere 3020 D - side console - WF - excellent	$8500
Oliver 1950 GM w/Duals - sharp - WF - 3 pt	$8500
Oliver 1900 GM w/Cab sharp WF 3 pt SOLD	$6500
Oliver 1855 - new rubber - WF - 3 pt	$8500
Oliver 770 D - 3 pt	$2000
New Long 900 - cab - air	List $13,881
New Long 560 4WD w/loader	List $10,854
New Long 560 4WD	List $8871
New Long 445 4WD w/loader	List $9074
New Long 460	List $6365
New Long 460	List $6176
New Long 360	List $5766
Farmall 560D - FH - Turbo 18 4 tires	$4000
Case 730 Gas	$1700
New Long 560	List $7619
New Long 1100	List $12,569
Farmall M w/390 Ford V8 - Lengthened Frame	$2500
J D A powertrol - clean - good tires SOLD	$800
(2) J D 720 Diesels - 3 pt	coming in
Ford 6000 - gas	$1800
Farmall Super MD	$1450
A C WD	$650
Farmall Super AV w/cult	$1750

BEEF & GRAIN FARM FOR SALE

100 Acres Tillable Land at $1,000 an acre	$100,000
36 Acres Woodland at $400 an acre	$14,400
6 Grain Silo's 16x60 & 18x60.	$30,000
Big Mc Grain Dryer	$7,500
2 Metal Grain Bins with Bucket Elevators - 12,000 bushel each at $6000	$12,000
2 - silo's 10x50 & 16x50 at $3750	$7,500
Warehouse 40x140 for bulk or bag storage	$15,000
20' truck scale under roof	$3,000
	Total Price $189,400

The following are free. large bank barn setup for beef, 9 room frame home, with bath, oil hot water heating system, automatic bunk feeder system, John Deere silo unloader, loading dock, office, chicken house - 3 story 32'x80', block-with heated workshop on first floor, misc machinery sheds and odd buildings, scenic mountain setting, all erections of above items are free, owner will help finance, low taxes, 38 miles from Harrisburg (North), Plus much more - but cannot be advertised due to limited space in ad

CRAWLER DOZERS

J D 350	$6500
J.D 350B w/ROPS & winch	$8500
J D 1010	$2250
Cat D4	$3500
Cat D2 - no blade - w/PTO	$1500
Int TD24	$3500
Cat 22 w/PTO	$500
A C HD5	$2000
J D 450	$8000

RENTAL UNITS AVAILABLE

WENGERS' INC.

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147.

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Are you tired of paying $150 or $200 or more per ton for fertilizer? Try dry poultry manure fresh from the broiler houses. Delivered and dumped on your farm in 8 to 16 ton loads within 50 miles of Lancaster. You can buy 8 to 100 tons. Next delivery in May. $25.00 per ton delivered. Write Box 27, Strasburg, PA 17579

TRY A CLASSIFIED AD!

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Teenage boy to help on farm during summer from Columbia area. PH: 717-684-8330

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Fuel Oil and Gasoline Delivery Person for Eastern Lancaster County.

Good Wages and Full Benefits.

Please Call

717-354-5356

Young single man to work on dairy farm. Experience with cows & machinery needed. Room, board & wages. 301-452-8509

POSITION AVAILABLE — Reliable man to work as herdsman on a good registered holstein herd. Good pay, incentives, housing, and benefits. Write P. O. Box 266 M, c-o Lancaster Farming, Lititz, PA 17543.

Experienced Herdsman with references for modern dairy farm, 2 shifts, no field work, top wages, house and milk provided. Definite hours, 1½ days off alternate weeks, paid vacation. Graywood Farms, Peach Bottom, Pa. 17563, 717-548-2972 between 7 and 9 P.M.

Retired active person or couple to rent modern 2 room and bath farm house apt. in Franklin County with opportunity for garden, poultry or pasture privileges. $95.00 per month utilities included. Write P.O. Box 73, St. Thomas, Pa. 17252

Farm hand needed for Modern Dairy farm. Jug milk & cheese factory business. House or lodging quarters plus milk, salary etc. South of Rte. 22 Wilson Boro Exit. Crivellaro & Sons, R4 Easton, Pa. 18042

Dairy Farmer
wanted to work with herd of Registered Jerseys and to do field work. Salary and benefits negotiable. Prefer experienced person with responsibility.
Apply:
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RD1
Hamburg, PA 19526
Ph: 215-562-3242

Custom Work

Miscellaneous

For Sale - 5000 ft. of 2", 4" & 6" pipe. PH: 302-328-2340

Cash for posters and calendars by Winchester, Peters, Marlin, Remington, etc. George Driebe, 203 N. 9th Stroudsburg, Penna. 18360, 717-424-1496

For Sale - 12 Good milk cans. Also AKC Old English Sheepdog stud service, Beechdale Rd., Bird-in-Hand, Pa. Amos K. Zook

Black Cast Iron Cook Stove for sale. PH: 215-593-5754

NOTICE — Sensenig's Pea Shelling, one Block North of Hollingers Market has moved to new location. We are now operating at Mark Good Farm midway between Brunnerville & Lexington, 306 East Lexington Rd., Lititz, 717-626-6055.

Pets

For Sale - AKC Reg. Samoyed puppies, 7 weeks old. Shots and wormed. Call 814-422-8393 or write A.W. Allebach, R2, Spring Mills, Pa. 16875

Collie puppies, Glick's Harness Shop, Box 117, Gap, Pa.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Friday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon, Tues & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

Custom Work

Custom round bailing, hay or straw. 15 miles of Oxford. Phone 215-932-5231

Inter seeding with new JD power till seeder. Custom round baling. Will do 50 mi. of West Grove. PH: 215-869-3068 after 6 p.m.

Combining of Small Grain and Corn, 36" to 40" rows. Will travel for large acreage. Inquire about other custom work. Grant Cunningham, 215-368-0560

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Poultry Houses, Dairy Barns, etc.
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Ph: 717-426-3276 or 717-367-2010

Miscellaneous

For Sale - Black Columbian Cook Stove, cast iron, excellent shape. PH: 215-593-5754

GMC 478 Mag Engine. Just completely overhauled with clutch and bell housing. 30 inch air-slide 5th wheel Rears gear ratio 444.
PH: Chambersburg 264-4365

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6 family basement sale for June 8th and 9th. 9:00 a.m. to 8:00 p.m. 1½ mi. north of Fivepointville along Rt. 897. Tires w-rims, clothing, baby furniture, quilt frames, lawn mower, pool table, many other items. PH: 215-445-5497 or 215-445-5395

For Sale - 3,000 frames - 2¼" x 4" for Addressograph plates. Any reasonable offer accepted. Lancaster Farming, Call 717-394-3047 or 717-626-2191.

Cash For Pups
I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

Old barn to be removed. Beams and old boards could be used for home construction or barn could be rebuilt elsewhere. Will help tear down. Call 717-683-5036

For Sale - Good used slate. Jacob Y. Beiler, RD1, Box 371, Christiana, Pa. along Rt. 896, at Nine Points.

Buildings to tear down. Old store and other buildings on property in East Prospect buildings to be removed. For more information and inspection contact - David Evans (717) 252-1789 or Kenneth Stein (717) 252-3389

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New Right Way model 37 combination wood and coal heater. Has fire brick and cast iron parts plus shaking grates. Holds 7½ cubic foot of wood, 2' length. Almost twice as much capacity as the present 2000 wood burning model holds. More than any other thermostatically controlled heater on the market. 73,000 BTU H.R. Heats up to 8 rooms. 400 lbs. weight. $50.00 deposit and we will hold one for you for summer or fall delivery. $395.00 without cabinet.
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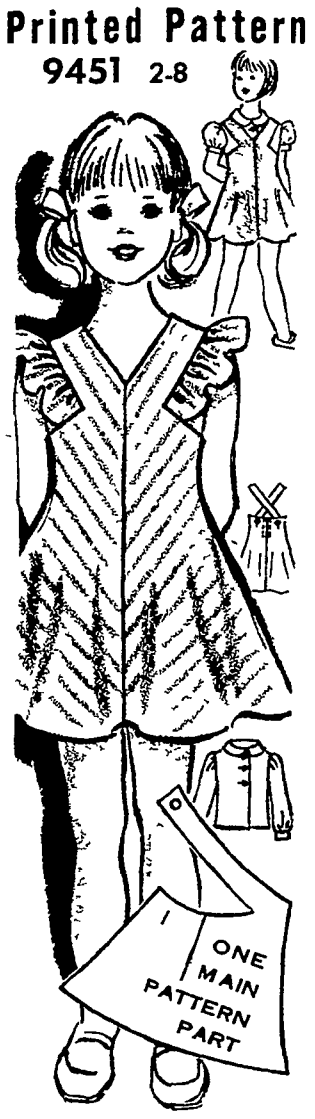

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For Sale - Sweet Potato Plants, yellow and orange. Samuel S. Glick, Bird-in-Hand, Pa. Monterey Road at Stumptown Crossroad.

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Carpenter work. Will build houses, pole barns, cow barns, chicken houses. Will do Block and Concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 388, 17509. Call driver 717-529-2992 or 215-932-2976

Spouting, Roof Coating & Repair. Colored Aluminum Coating: White, Green, Blue, Grey, Red, Black & Plain. Sales & Installation. J. Blank, Call before 6:30 A.M. or after 6:00 P.M. PH: 717-354-9922

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Call Mr. Bigham at
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For Sale - 16½ acres of wooded and open land with hard road frontage and beautiful views. Ideal location for camp, excellent hunting and fishing. Only 7 miles from Pine Creek and 3 miles from Beechwood Lake. Price $7,000. Dale Roberts, Sabinsville Pa. 16943, Tioga County, 814-628-2920

140 acres, 130 tillable, Shampkin Twp., Shamokin, Pa. Large bank barn, farm house with 7 rooms, full basement and attic, closed back proch, storm doors and windows, new roof on house, large corn crib, 3 wagon sheds, smokehouse, chicken house, out shandy and milk house. Stream running through farm. 717-648-1509

Poultry farm for sale by owner. High rise layer house, 22,000 capacity. Completely automatic. Contract available. 14 acres, 4 bedroom house, all conveniences. Summer house, bank barn, other out buildings. Standard size corral; used last 5 years for horse shows and rodeos. ⅛ mile to state park 4 miles from Hanover. $155,000. Owner will help finance. Call 717-229-2500.

Young, experienced man desires to rent modern dairy farm for spring of '77. 30-50 stall barn, 100-150 acres. Please write: Box 266-J C-O Lancaster Farming, P.O. Box 266, Lititz, Pa. 17543

"THE GREEN VALLEY" - 38 acres in a valley with a beautiful Bi-level home; a beauty, with pond, split rail fencing, and more! $87,500. Bathon 518 South Main, Shrewsbury, PA 717-235-3881 or 235-2121

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360 A. 2 milking barns, retail sales building, 2 large concrete silos, 5 bedroom well-kept farm house, equipment storage sheds, livestock feeder pens; butcher shop & other misc. buildings.

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$139,000.00 - SUSQUEHANNA COUNTY - 206 acres, beautiful view, 1½ miles frontage, near Elk Mt. ski slope, barn, 6 BR house w-bath & heat, Owner Financing. BAUGHMAN LEADER, INC., YORK, PA 717-741-3805 or 717-741-1730 (215)

For Sale - Riverfront 530 ft. deep river nice two story home, two street fronts, good neighborhood, exceptional several trees, early farmland five acres. Elsinboro, adjacent Salem, N.J. Considering offers over fifty thousand dollars, will hold mortgage. Consider leasing $300 to $500 per month, including 2 apartments. 609-881-7023.

147 acre farm, excellent loam soil, 4 barns, modernized 4 bedroom home, pond, good water, $125,000. owner financed. Near Geneva, N. Y. Lyon, Broker 315-548-9477 evenings 315-548-3182

For Rent - Poultry farm, currently operating, modern home, established store, Black Horse Pike between Mays Landing, Atlantic City N.J. 203 front commercial, useful offices, storage, business uses, good concrete buildings, several acres, some trees 609-881-7023

For Sale - Chicken farm, 5 acres or more, 2 houses, 52,000 capacity, complete with automatic feeders and waterers. 60 KV automatic generator, contracted broilers. Brick ranch type home with accessories and central air conditioning. Financing available. Contact Frank Beaver, Centerville, Md. 21617. Call 301-758-1558

For Sale - In Upper Dauphin County, a small 17 acre farm. Buildings in good condition. Phone 717-365-3497 after 4:00 P.M. or Saturdays and Sundays.

"LARGE DAIRY FARM" 150 plus acre farm with road frontage. This dairy farm has 12 auto-milkers, capable of handling 105 cows, 20 dry cows and 60 heifers. Soil is very fertile. Asking $260,000. Call Bathon, 518 S. Main, Shrewsbury, Pa. 717-235-3881 or Joyce 993-2850.

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O. Box 149, Bedford, Pa. 15522. 814-623-9223.

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Good Amish Farm. 53 acres with 2 houses, barn with 14 chain ties for dairy cows. Tobacco shed, fruit trees and berries. Good farm land with stream.

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Model 479 Haybine Mower-Conditioner
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Real Estate

For Rent - Farm house apt., modern 2 rooms and bath, utilities included $95.00 per mo., Franklin Co. Opportunity for garden, poultry or pasture privileges. Ideal for retired active person or couple. Write P.O. Box 73, St. Thomas, Pa. 17252

100 Acres - $70,000.00. Will carry mortgage for qualified buyer - low down payment - Burnt Cabins, Pa. Will not sub-divide. PH: 717-485-4859

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160 A. Hog & Beef Farm. 100 A. Tillable, 30 A. Pasture. 30 A. timber. Farm consists of large (double) frame house, large barn for 200 hogs, never failing spring flowing into stone spring house, fertile soil, farm pond, two concrete trench silos, liquid manure system for both cattle and hogs, excellent hunting, close to Raystown Dam, low taxes, good neighbors - Beef herd available. All this farm needs is a farmer.
Owner will finance at $800.00 per acre.

Gerald Booher, RD1 Shirleysburg, PA 17260, Ph. 814-447-3388 or 814-259-3258.

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DALHART, TEXAS ... a land of opportunity. You can buy ground for $650 per acre, grow 150 bushels of corn. Enjoy mild climate, graze livestock in the winter on wheat and pay 50 cents per acre taxes. If interested, call collect Mike Justice & Associates, Land Agents, 806-249-5613.

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186 acre crop farm 135 tillable, 10 room hse., good barns, $85,000.00.
198 acre dairy farm, excellent hse. with 110 cows and equipment, $260,000.00.
136 acre dairy farm, milk parlor, barns, excellent house with fireplace, 2 car garage $135,000.00.
340 acre dairy farm, 250 tillable, good hse., $140,000.00.
170 acre fruit & crop farm, good house, (excellent) $110,000.00.
225 acre dairy farm, 50 stanchions with farm machinery, (excellent) $175,000.00.
250 Beef & crop farm, $135,000.00.
66 acre farm, 21 stanchions, with farm equipment, $50,000.00.
104 acre farm, 2 bedroom hse. excellent barns $45,000.00.

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M-1277: Jug Store, Lunchette and Farm - 203 acres with over a mile of road frontage, 72 tie stalls, pipeline, barn cleaner, bulk tank, & 14' x 55' and 18' x 60' silos, with unloaders All milk processing and restaurant, equipment, large remodeled house with beauty and elegance you won't forget! 3 trailer rental spots, plus much more - ALL FOR $165,000! MANY MORE FARMS AVAILABLE — CALL OR WRITE FOR OUR FREE LISTS OR MORE INFORMATION — AREA'S LARGEST FARM BROKER

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Day or Night Easton, MD 21601 PH: 301-822-7444

FOR SALE

ATTENTION: Farmers, Hunters & Fishermen

498 acre farm in Pike Township, Potter County, Pa., in the heart of Pennsylvania recreation area, one mile from Route 6 on a hard-top road on West Pike, just west of Galeton, Pa. Top deer and bear hunting and excellent trout fishing of approximately one mile of Genesee Fork of Pine Creek flows through property.

Fully furnished farmhouse has been converted to leisure living, 7 rooms, 2 baths, large bunkroom, stone fireplace, concrete patio, electric, gas base-board heat. Can sleep twenty comfortably. Also cement block cottage partially finished inside with materials to finish to sleep 8-10.

Contains large barn, excellent silo, large potato shed, wagon sheds and hay barn with new cattle feeding bunker with cement floor and four feed tanks. 60-70 acres tillable, balance in pasture and woodland. A tremendous investment in Pennsylvania Recreation Wonderland. Close to Canyon Airport and Denton Hill Ski Area. $150,000.

Contact: **WILLIAM H. GARSON**
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Williamsport, PA 17701

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80 Acre General with Mobile Home Park
120 Acre General, stone farm house and rancher $175,000.
152 Acre General $139,000.
140 Acre General $130,000.
128 Acre General $65,000.
97 Acres, Chicken house, $100,000.
70 Acre General, road frontage on 4 sides $111,000.
56 Acre General $55,000.
92 Acres, 16 stanchions $110,000.
95 Acres, Horse Farm
47 Acre, General
175 Acres, 2 farms
80 Acres, no buildings, $80,000.
124 Acres, ranch house, $124,000.
73 Acres, Mountain stream, trout pond $78,000.

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Ephrata, Pa. 717-733-4138

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ATTENTION: Group Farming Families - Purchase the following 4 farms and save money by sharing equipment and labor. These 4 farms are located in Jefferson County, New York on the same road. Three of them adjoin the the fourth is very close. All are marketably priced.

No. 1007 - 287 acre farm, 250 tillable, fully equipped 40 cow barn, silo with unloader and a 2 story, 2 family house. Price: $100,000 bare.

No. 1008 - 281 acre farm, 250 tillable, fully equipped 65 stanchion barn, 3 silos, 130' clay feeder with reversible auger, covered paved barnyard, 2 steel graineries with auger and much more. Remodeled 5 bedroom home. Price: $138,000. bare.

No. 1009 - 300 acre farm, 250 tillable, fully equipped 50 cow barn, 2 silos, over 1800' river frontage and a good 5 bedroom home. Price: $138,000. bare. Owner financing with reasonable down payment to a qualified buyer.

No. 2010 - 300 acres, fully equipped 80 cow barn, silo, 4 bedroom home and over 1,000' river frontage. Price $60,000 bare.

Owner will stock and equip these farms to suit the purchaser's needs.

For an appointment to inspect these farms or other properties contact Henry Engelbach Real Estate, Box 607, Theresa, NY 13691. 315-628-5848. Free catalog - 24 hour service.

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FOR SALE

Nationally known Dairy Farm. We are proud to offer for sale the Gerald Stoeckel Farm in Delaware County, New York.

Farm contains 146 Acres. 100 meadow, approximately 34 improved pasture, 12 acres woods. This land has been feeding 90 head of cattle all they could possibly eat. 2 story barn for 53 cows, 30 plus head of young stock. Barn has DeLaval pipeline, Barn cleaner, bulk tank, 2 silos w-unloaders. House has 3 bedrooms, 1 bath & remodeled kitchens. 3 car garage & mobile home.

Gerald Stoeckel has a record unmatched in this country as a dairyman. For the last eleven years his average has been in excess of 20,000 lbs. Herd was dispersed last week, bringing record prices for a sale in our area.

Gerald Stoeckel is a perfectionist. He left nothing undone as a cow man & as a soils man. The buildings have had the best of care. You don't get to the top any other way. This is someone's opportunity to reap the benefits of half a lifetime's labor. The crops are planted, hay is being put in the barn. Farm is available for immediate possession.

Their farm price is $154,000. Terms as follows: 29 percent down, 20 year mortgage at 7½ percent interest.

BRANDOW REAL ESTATE

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NEW YORK STATE FARMS FOR SALE

280 ACRE DAIRY FARM, fully equipped 54 cow barn, silo, pipeline, large 6 bedroom home. Only $56,000.

423 ACRE STOCKED AND EQUIPPED FARM, 300 T., 70 cow barn, silos, one mile river frontage. Excellent 5 bedroom home, much more. Illness forces sale. $154,000.

For free catalog and for any type reasonably priced, productive farms or land from $150. per acre contact:

HENRY ENGELBACH REAL ESTATE

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Theresa, New York 13691
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FARMS FOR SALE

BUY YOUR HUNTING CAMP NOW to be ready for the season. 22 acres, totally wooded with trout stream in Huntingdon Co. Large inn for hunters plus 2 rented apartments. Good accessibility. Owner financing available. Call Jesse to arrange an appointment to see this one.

TWO ADJOINING FARMS can be bought together or separately. Great potential for varied enterprises. Zoned low residential. Each farm has stream, pond, wooded area and also tillable acres. Located in Lancaster County near Brickerville, 70 acres, 90 acres or 160 acres.

DAIRY FARM, 140 acres, good buildings, expansion potential. Large 6 bedroom farm house plus additional 7 room home. Well, Spring and Stream. 14 acres wooded. Farm has varied possibilities. Owner financed to qualified buyer.

35 ACRE TRACT of mountain land. Very nice with 2 streams, priced at $650 per acre. Ask for Jesse

60 ACRES of mountain land Stream bordering, fairly level, $350 per acre Ask for Jesse.

OLD FARM HOUSE with 3 acres of land, Elizabethville area Priced very reasonable. Ask for Dana or Jesse

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Realtors/Insurors 733-6556

Associate Jesse D. Ziegler (717) 838-1257
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FOR SALE

820 Acre Farm, Double Six Herringbone Milking Parlor with 1000 gal. milk tank. Complete milking equipment. 30,000 bu. grain storage. (2) 24 x 60 silos with unloader, 108' long feed bunk. Complete feed mill. 1 beautiful colonial home. 1 new 3 bedroom home. ½ mi. frontage on Flint River. Sale by owner - Roy C. Peterson, Box 60, Marshallville, Georgia 31057 PH: 912-967-2374

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Hawfield Plantation

2764 A. Agricultural Investment, Commercial farming operation. Excellent water supply from several streams & 3 big lakes. Ideal location for Eastern markets. Long growing season with ideal rainfall & excellent soil. Miles of frontage on three highways. Slightly over $700 per acre. Easy drive to Washington, D.C. & Richmond, VA. Airport less than an hour drive. Please phone or write for illustrated brochure & appointment to inspect this large farm field by field.

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Read the Farm Women Calendar.

We have just opened a new office in Gap, PA. We solicit your business in your Real Estate needs. If you have property to sell or if you want to buy property, contact our office. We have several houses in the Kinzers, Paradise, and Christiana areas. Special mention of an 18 acre farmette suitable for cattle or horses. Some pasture, rest tillable, large pond, 5 bedroom house stone and aluminum. 50x80 metal shed, 1 story barn with 42 free stalls. Buildings in good condition. Additional acres available, located in Chester County near Cochranville.

For information call

I. DONALD HOSTETTER, REALTOR

215-593-5113 or 717-442-4114.

BUY THIS

108 acres located on State Rt. 61 between Shelby and Plymouth, very good 2 story home, bank barn in good repair. Approx. 95 acres tillable, very good livestock farm.

57 acres on State Rt. 13 North of Mansfield, 2 story double home, new 32x48 shed with cement floor.

We have 115 acres joining this farm with 2 story home, 42x72 bank barn, 40x260 hog barn, 40x80 pole shed, 12,000 bu. grain storage, large farrowing house. This is one of Ohio's better hog farms.

These 3 farms are all good producing farms.

Very Well Experienced Farmer and Farm Broker

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1355 ACRE FARM

Located 20 miles South of Jefferson City, Mo. on the Osage River. 700 acres of improved pastures, 250 acres tillable creek bottom, 19 ponds, newly fenced and cross fenced, 4 barns, with corrals, large machine shed and other buildings, complete list of farm equipment and tools available, 2 houses, roads built throughout property for easy access. Can easily be divided into smaller farms. Complete at $500.00 per acre. Contact Kay McGeehan 314-634-2550 or Dean Cliburn 314-635-6966, or write to:

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ADAMS COUNTY ESTATE

Civil War House (well preserved) brick construction, 13 rooms, several fireplaces, wide center hallway with open stair case, large bank barn and other out buildings on 15 or 55 acres.

CUMBERLAND COUNTY FARMS

DAIRY (Newville)

137 acres, 115 tillable, new laminated rafter barn with 36 tie stalls, reinforced concrete barn floor, stable cleaner, solid frame house.

114 Acres, new milking barn with 49 tie stalls, stable cleaner, 16x50 silo with unloader, frame house with aluminum siding.

24.5 FARMETTE (Carlisle)

Stone and Fram[SOLD]prospect for beautiful restoration) small [SOLD]barn, wagon shed, 2 car garage on 24.5 acres.

44 ACRE FARMETTE

Frame house, bank barn and other out buildings (restoration potential).

VEGETABLE AND BEEF (Newburg)

185 acres, 140 tillable creek bottom land, 8 room brick house with 4 bedrooms, 2 baths, bank barn, 20x60 concrete stave silo with unloader, corn and small grain storage, inter-potato storage, implement shed and other out buildings, creek through farm for irrigation.

CAMBRIA COUNTY DAIRY (Ebensburg)

A show place ready to go. 344 acres (119 tillable, 26 pastures) barn equipped with tie stalls, large loafing area, individual calf stalls and heifer pens, 2 concrete stave silos (600 tons) stable cleaner, pipeline milker, 800 gal. bulk tank. 40x80 implement shed, 4 car garage with 2nd story apartment potential. Modern frame house, 11 rooms, 6 bedrooms, 2 baths.

2nd set of buildings - Barn - 50 head of loose housing - bunker silo. Small 3 bedroom house.

YORK COUNTY - DAIRY

158 Acres, large bank barn with 39 tie stalls, stable cleaner, silo, heated implement shed, solid brick house, excellent stream.

PERRY COUNTY-HOG

135 Acres (65 till[SOLD]alls farrowing house, western barn, modern brick house, exceptional spring.

Other Real Estate-Land, Commercial, Industrial, Residential.

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER, REALTOR

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RD1 LOYSVILLE, PA
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PERRY COUNTY

100 acre dairy farm, large house with stone fireplace, open stairway, modern kitchen, [illegible] x 229 ft. barn, 9 stanchions, implement shed, level farm ground, no stones, 12 acre pasture, extra 40 acre field available to rent, good stand of alfalfa, and good for corn. $155,000.

Near Blain 2 bedroom and bath with oil fired hot air furnace log house, with Ben Franklin stove in fireplace, in state of remodeling. On 1 acre lot with stream and stone spring house. $16,500.

On Buck Ridge near Fowlers Hollow State Park, 4 acre lots, all percolation approved. Asking $3500. per lot.

10 acres of woodland plots back off Rte. 17 at foot of Tuscarora Mt. flat, 50' right away, beautiful location. $11,500. each or 48.6 acres $45,000.

5 acres flat woodland with beautiful McCabe run going thru back part of property, level and nice home or camp site Kennedy's Valley approx. 500' ft. road frontage. $11,500.

Near New Bloomfield, 32 acres of woodland with stream some road frontage (Pleasant Valley) $29,900.

JUNIATA COUNTY

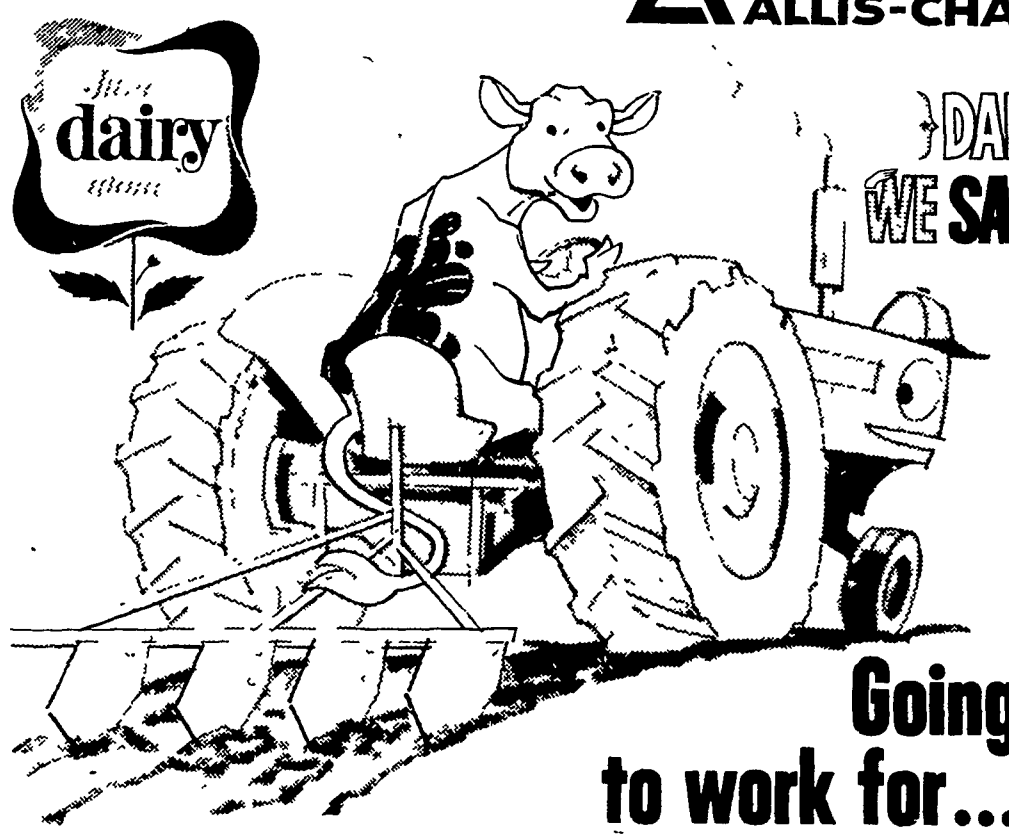
70 acre Farm, 65 acres tillable, 2 springs. 3 bedroom, 2 story frame home & bath. Sm. shed & no barn. Mt. Pleasant Mills. Asking $75,900.

66 Acres of Farmland w-7 room modern house, no barn. Some woodland, 2 springs. Level ground. Ideal farm ground. Near Mt. Pleasant Mills. Asking $75,900.

I am your real estate man for Perry and Juniata County farms, lots, and houses, list with me so I can meet the demands of my prospects.

SPERRY NEW HOLLAND

ALLIS-CHALMERS



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Modern farm machinery helps . . . to produce and harvest feed crops faster and better . . . to care for the cow and to milk her . . . to make dairy farming more practical and profitable.

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128 Acres with a 200-Year-Old Dwelling, plus other buildings and barn. 20 miles from Reading. Mostly tillable land, $280,000.

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375 A. Modern Beef barn, implement sheds, silos, modern home, good financing.

420 A. 50 Free stalls dairy store & restaurant, stone home & apartment, many possibilities.

226 A. 60 stalls, 2 nice homes, large pond, will finance.

174 A. Gentleman Farm, large mansion & barn near Harrisburg.

498 A. cattle ranch, large fenced pasture with st. SOLD barns and 2 houses, a bargain at $150,000. Act quickly.

300 A. Level Limestone, 180 Free stalls, 2 Harvestores, 2 stone homes.

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1 mile east of Jacksonville. Approx. 85 acres located on S side of SOLD Large modern barn setup for dairy with 22 stanchions, milk house, corn crib Will go fast, at $94 700 Whoooooo! Sorry, you missed it!

$1.6 MILLION
That's our farm sales volume since Oct. 75 Call us for RESULTS Be a satisfied customer "We Work Harder

GO GIDDY - UP GO GO GO
Start your horse & get to work 223 Acres with 150 tillable, large barn, 21 room house Averages 140 bu per acre shelled corn Ideal for 2 families. 29 percent down, 7 percent interest, 15 years financing

Neil has clients for camps, lots & woodland in Perry Co. Call for fast service

WAGON WHEEL FARM
Buildings in center of farm 140 Acres, approx 95 acres tillable Setting on S side of mountain, needs lots of work Priced under $120,000

CALL ELMER TO SEE ANY OF THESE FARMS.

LYCOMING COUNTY LIMESTONE VALLEY
10 Minutes to Sugar Valley 145 Acres Dairy Farm New hay barn, milk house, limestone soil Priced at $132,900

HORSE & VEGETABLE
30 Acre Horse Farm, 40 x 50 Horse barn, 30 x 50 Steer barn House completely remodeled Level ground completely without rocks or stone Additional 48 Acres could be purchased

BUILDING LOT SPECIAL OODLES OF ROAD FRONTAGE
132 Acre with approx 130 Tillable Large house & barn, new implement shed, milk house & corn crib. Good level limestone ground

CENTRE COUNTY NO UP HILL NO DOWN HILL
Save mule power Approx 90 Acres very good buildings, house partly remodeled, Barn, implement shed & corn crib Buildings located millde of farm with lots of road frontage Owner will finance 29 percent down 7 percent interest 15 years.

PERRY COUNTY
138A, Saville Twp Dairy & General, nice remodeled farm house All tillable except 60 woodland. 3600 ft road frontage 29% down, owner financing at 7½% 15 years

92A Carroll Twp Dairy & General 17 room 2 family farm house Additional tenant house Would make ideal steer operation 29% down, owner financing at 7½% 15 yrs

76 A EXECUTIVE FARM, 50 acres tillable 20 acres in Christmas trees Horse or cow barn, new garage shop, 2800 sq ft stone rancher, PLUS original 1850 stone farm house Located just outside Newport (30 miles from Harrisburg)

CAMPS — HIDE-AWAYS
All areas of Perry County Call Neil for Details

BEEF & CATSUP
Steer & Tomato Farm, 111 acres Close to Amish Farm has large house with large eat-in kitchen, nice barn & large horse shed 29 percent down, 7 percent interest 10 years financing

JEFFERSON CO., NEW YORK
Amish within 25 miles Ask Elmer for information on good level land 110 day corn season 124 bu shelled corn per acre average 2 to 4 cuttings of Alfalfa per season, good limestone ground Dairy Country 310 acres, 280 tillable, 3 farms in one 3 barns, 2 houses, 1 barn has 500 gal milk tank, 40 stanchions, chicken house, imp sheds, good roofs, barn cleaner, along hard road, lots of frontage. No No No not only, oh Yes only $322 per acre Bonus (2) 16x50 silos, 1 unloader, 1 silo is only 3 yrs old Whooo Whooo Stop your horse long enough to write your check

$700 PER ACRE
Choice acreage located approx 2 miles northeast of Lock Haven Approx 150 acres of woods with creek and road frontage on two roads Owner is considering subdividing into 10 acre tracts

NO SHORT LEGGED HORSES NEEDED
75 Acres top productive farm Large dairy barn & tobacco shed SOLD Owner will carry mortgage. 25 percent down, 7 percent interest 15 years - Waited - you're too Late!

ROBERT E. PLANK

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Farm Sales Rep. & Amish Specialist
Call E.G. "Elmer" Rohrer, Realtor Associate 717-687-8365

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Call Neil Wingenroth, Realtor Associate 717-733-6581

To List Your Properties in Clinton, Centre & Lycoming Counties.
Call E. D. Crandall, Realtor Associate 717-393-1384

HAVE CLIENTS — WILL TRAVEL

Real Estate

CENTRAL PA. FARMS

Centre County - 100 Gently rolling acres with large Victorian house, bank barn & adjoining PSU lands on Rt. 550. Over ½ mi. road frontage. Offered at $125,000 with terms.

Juniata County - Good 247 acre Dairy farm with approximately 200 Acres of tillable productive soil, complete with dairy facilities. Two houses in sound condition & excellent spring water (2 springs). Location 3 miles east of Mifflintown. Priced at $260,000 with 7 percent terms.

Clinton County - 151 acre farm suitable for dairy, or livestock operation. 110 acres tillable, good 6 bedroom house, large bank barn, good condition, spring water. $125,000 with terms.

Westmoreland County - 92 A with good bank barn & excellent large 4 bedroom home. Rt. 66 road frontage. Prime for development. Priced fairly at $139,500.

Lycoming County - 460 A Dairy Farm. Approximately 185 acres tillable. Level bottom ground, excellent 2 story house with aluminum siding, barn w-free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w-provision for bunk feeder. 2 streams & owner financing available. Priced at $250,000. Available this fall or next spring.

Centre County - 95 Acres (50 woodland and 45 tillable and pasture) in a beautiful country location with good 2-story aluminum sided SOLD large barn, garage, heifer barn and implement shed, tenant dwelling and two springs. Located approx. 15 miles northwest of State College along Rt. 550.

CENTRAL PA. LAND

Ideal for Weekend Relaxation
Many properties have terms available

Centre County
189 Acres - wooded, adjoining State ground - privacy - $66,150
10.29 Acres - wooded, new barn, nice location - $44,000
33 Acres - clear ground near Colyer Dam - $33,000
68 Acres - wooded, good hunting area - $30,600
44 Acres - wooded ground, stream, good hunting - $19,800 or approx. 218 Acres at $350 an acre.
15 Acres - wooded - half mile creek frontage - excellent fishing - $17,500
100 Acres - wooded - two springs, excellent cabin - excellent hunting area - $60,000
39 Acres - wooded - frontage on Penn's Creek - $17,000
42 Acres - wooded SOLD ting area - suitable for a cabin - $17,500
22 Acres - tillable ground - lays nicely - $22,000
100 Acres - pond, orchard and woodland - excellent hunting and fishing - $75,000
35 Acres - two acres clear - balance wooded - some nursery stock - $21,000
150+ Acres - light timber - good bird hunting - electricity available - $250-A
10 Acres - pasture ground - rural are SOLD
100 Acres - tillable land - $200,000

Clearfield County
19.86 Acres - woodland - suitable for cabin near Clearfield - $20,000

Blair County
110 Acres - wooded with stream near Tipton - $77,000

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For Sale - Registered Female German Shepherd $25.00 717-656-9595

AKC Old English Sheepdog Stud Service Christian F. Stoltzfus, Strasburg, R1, Box 121A along the White Oak Road.

Mail Box Market

Photographer - National advertising, weddings, brochures. Newswanger's Studio, 1028 Penn Grant Road, Lancaster. Phone 464-2221 or 394-4219

For Sale - International hay baler Model No. 57 with motor and bale thrower with motor. New Idea hay crusher, both A-1 shape. Phone Churchville, Pa. 357-2692

10 farrowing crates good condition with feed hopper and automatic waterers, two never used. 717-864-3681

Wanted - Large window glass cutter, low mileage medium Ford station wagon, Farmall Cub tractor with attachments. State price, condition. Paul Dovin, RD2, Box 153, Honey Brook, Pa.

For Sale - Ferguson 3 pt. hitch hay rake, size bar very good condition; John Deere No. 3 horse drawn grass mower $100. Can deliver. 215-767-6048

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Ford trucks cab and chassis (2) 1947 F5 runs good, 1954 F6 good for dump $275 each. Kempton 215-285-6611

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Wanted - Brooder house on skids, and a 2 or 3 ton bulk feed (steel) bin. Contact Elam S. Zook, Quarryville, Pa. RD3, 17566 ½ mi. north of Nine Points.

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Franklin Co. Gentleman's farmers 88 acre farm, huge early colonial limestone home, 10 fireplaces, dairy bank barn and out buildings, ½ mile creek through meadow including a 10 acre timbered picnic area most beautiful in the county, 1 mile road frontage, $160 acre. 717-263-5222

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For Sale - 2 Surge milkers, one 20 quart carrying pail, one Universal milker pump 20 CFM. 215-777-0820

One Oliver 62T baler with thrower, very good condition; one Oliver front mtd. 4 row cultivator spring shanks, like new. 717-532-7811

200 lb. Yorkshire Boar $150. Also AKC Reg. Keeshond puppies $50. each. Benuel M. Fisher, RD2 Peter's Road, New Holland, Pa.

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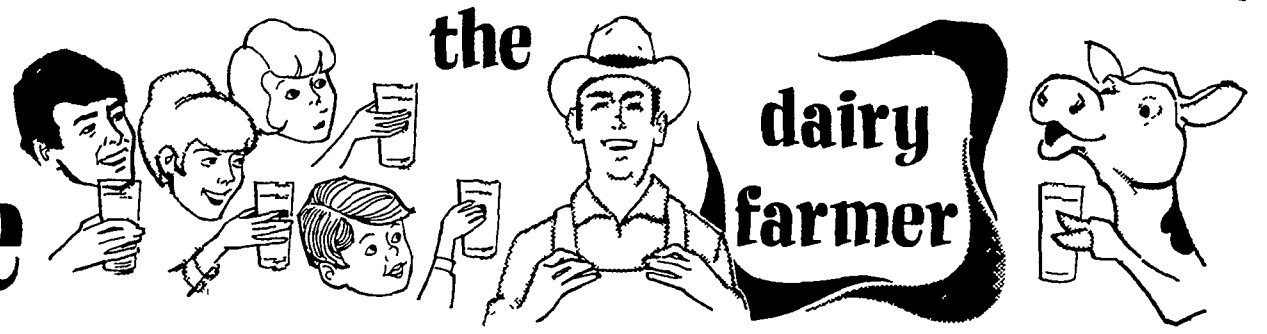
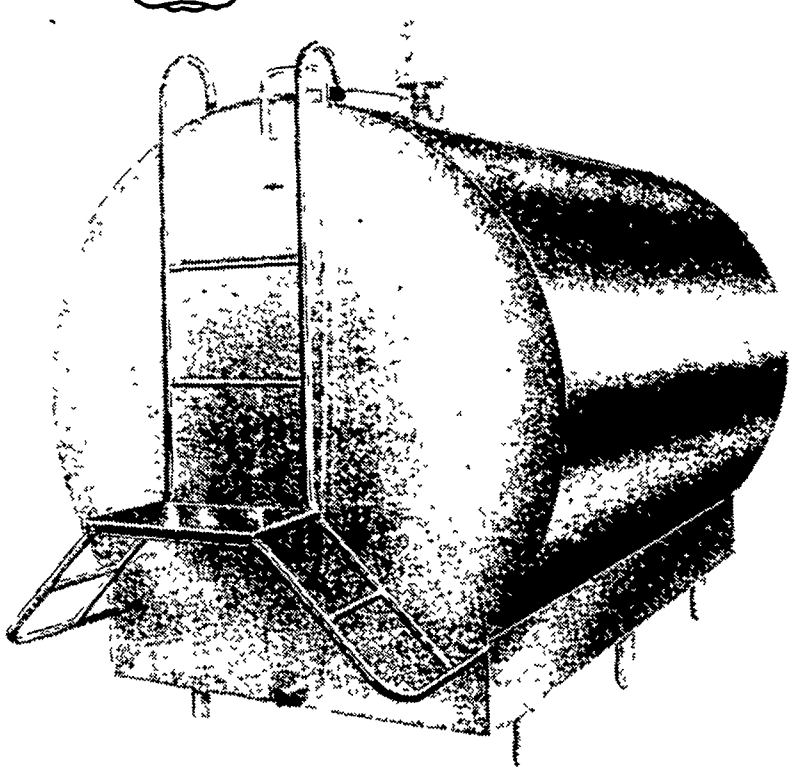
We Salute the dairy farmer

June is dairy month

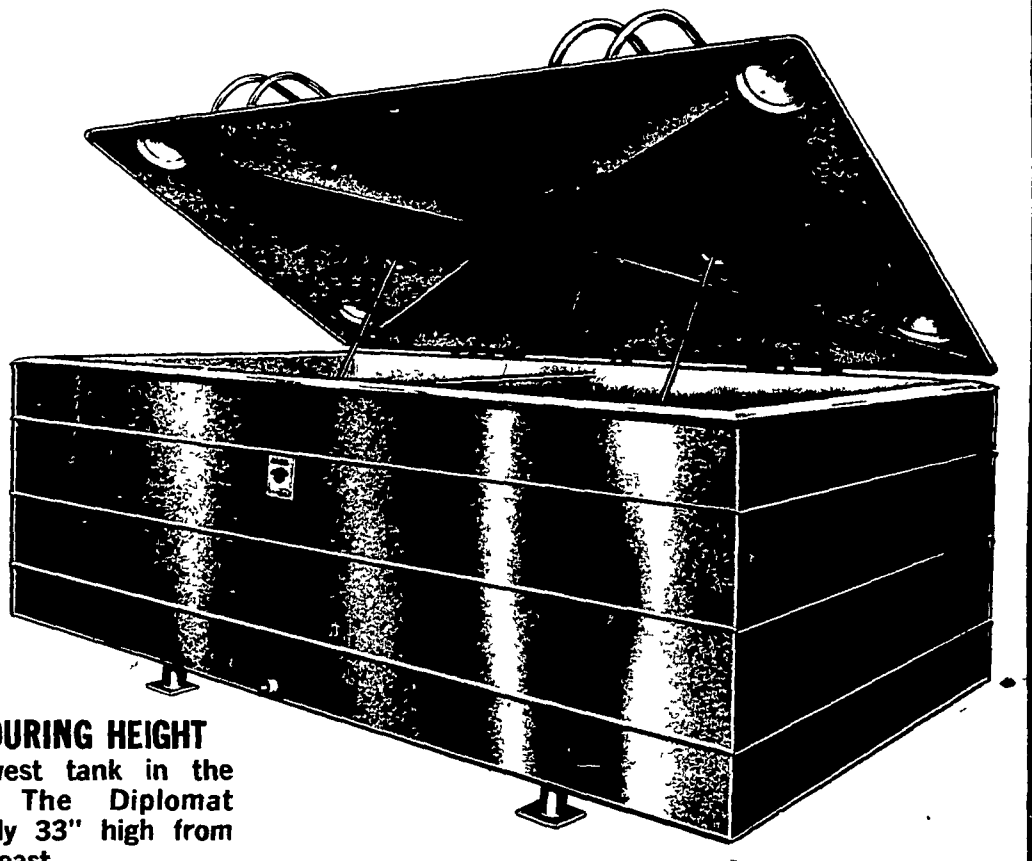


GIRTON Dairy Equipment — GIRTON MFG. CO.

PERFORMANCE SPEAKS LOUDER THAN WORDS



The Ambassador



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The lowest tank in the industry. The Diplomat stands only 33" high from floor to breast.

The New Diplomat

GIRTON Dairy Equipment — GIRTON MFG. CO.

SO . . . YOU'RE GOING TO BUY A BULK MILK TANK ASK YOURSELF THESE VERY IMPORTANT QUESTIONS:

Do you know THE FACTS ?

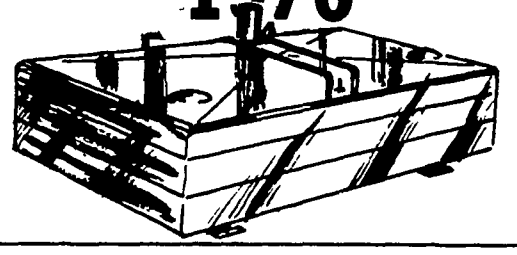
How much SPACE will I need

How LARGE a Farm Tank should I buy?

What shape TANK SHOULD I BUY?

What kind of cooling system should I choose?

HOW LONG CAN I EXPECT MY TANK TO LAST?

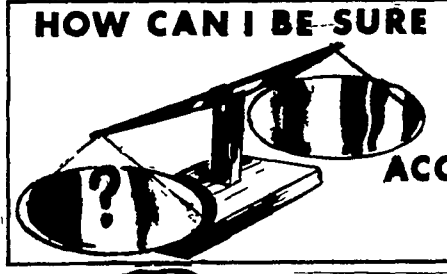


Is agitation important?

Should I buy a.. VACUUM TANK OR. . . ATMOSPHERIC TANK ?

How FAST should my tank COOL ?

HOW CAN I BE SURE MY TANK WILL MEASURE ACCURATELY?



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Landrace and Duroc Boars and Gilts. Pure or Crossbred on order Harold Mummert. 717-741-2170

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Carpenter work. Will build houses, pole barns, cow barns, chicken houses. Will do Block and Concrete work. Write Samuel S. Lapp, Christiana, Pa. Box 335, 17509. Call driver 717-529-2992 or 215-932-2976

For Lease - Productive 334 acre dairy farm. Suitable for 60 cows. Harvestore - other silos. Excellent barns (607) 849-5545 evenings weekends.

Duroc Boars for Sale from Tested & Show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth, PH: 717-665-6220

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For Sale - 12 foot Hune reel $100.00; J.D. 12A combine with motor; Ontario grain drill on steel wheels. 215-689-5037

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For Sale - Irrigation pump, motor, pipe (5", 4"). 717-367-3242

Farmall "C" with cultivators for sale. In good condition (original tires) Please call 215-777-1966

Wanted - Used 11 x 38 and 11 x 28 tractor tires. 814-667-3757

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Mail Box Market

For Sale - Registered Shropshire Sheep. Rams, lambs, and ewes. Large flock from which to choose. Warn Menhennett. Cochranville, Phone 215-593-5726

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For Sale - Stauffer 1 and 2 row tobacco planters; Allis Chalmers WD 45 tractor; Allis Chalmers B tractor for parts; Cultivators and Loader; 2 wheel garden tractors 5 H.P. 717-733-8708

Wanted - Two horse trailer under $600. 814-364-1338 or write Stonefence Farm RD1, Centre Hall, Pa. 16828

For Sale - 1 set of shredder bars, 2 sets of knives, one 14 inch pulley for Papec 16 inch cutter. Henry L. Beiler, Quarryville RD3, Box 313, Penna. 17566 Pumping Station Rd.

3 Registered Welsh Terriers, one male and two females, good breeders. Also one boar hog, white York Durocs cross, 350 lbs. proven. Samuel Nolt, Jr. Hess Road, Leola, Pa. 717-656-8964

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Lost - Steers 400 lbs. in Rothsville area. 717-626-4669

For Sale - 2" Hale water pump with 3 H.P. Briggs, 100GPM. 40 ft. suction and discharge hose, good condition $150. or best offer. 717-394-5412

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For Sale - 7 head young purebred Angus cows, prominent pedigrees. Some with calfs others soon. Edlyn Angus Farm, Edward E. Rishler, York, Pa. 717-764-4586

For Sale - Angus stock bull, 15 months; Leghorn laying hens $1.50 each. James Milbourne near Fair Hill, Md. 301-398-2751

For Sale - 125 Big Dutchman hind waterers for starting chickens or turkeys, $35.00. 717-637-9068

Wanted - Bee swarms in the Lancaster area. Also wanted - used beehives and beekeepers equipment. 717-464-4114

For Sale - Rope halters for cattle made to order. Sliced no rings to come off. Call Abe Wickenheiser 717-898-7020

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Wanted - 1X plow for Int. Cub Tractor-Quick hitch-Also Disc, and spring tooth harrow for same. 201-933-2033

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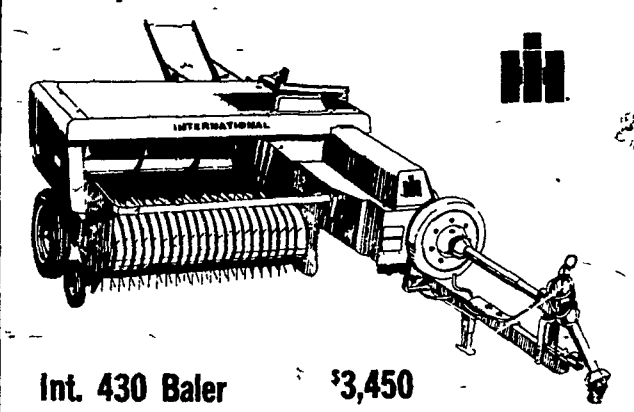

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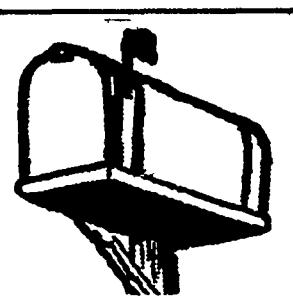

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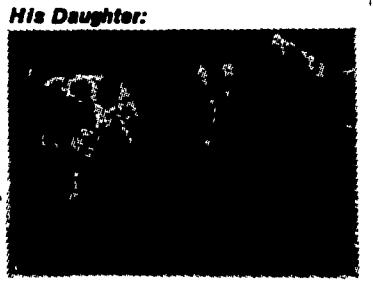
Repeatability 70%: Dollar Difference +$89
HFA Type Summary (May 1975)
9 Class. Dtrs. Avg. 80.7 Actual

His Daughter:



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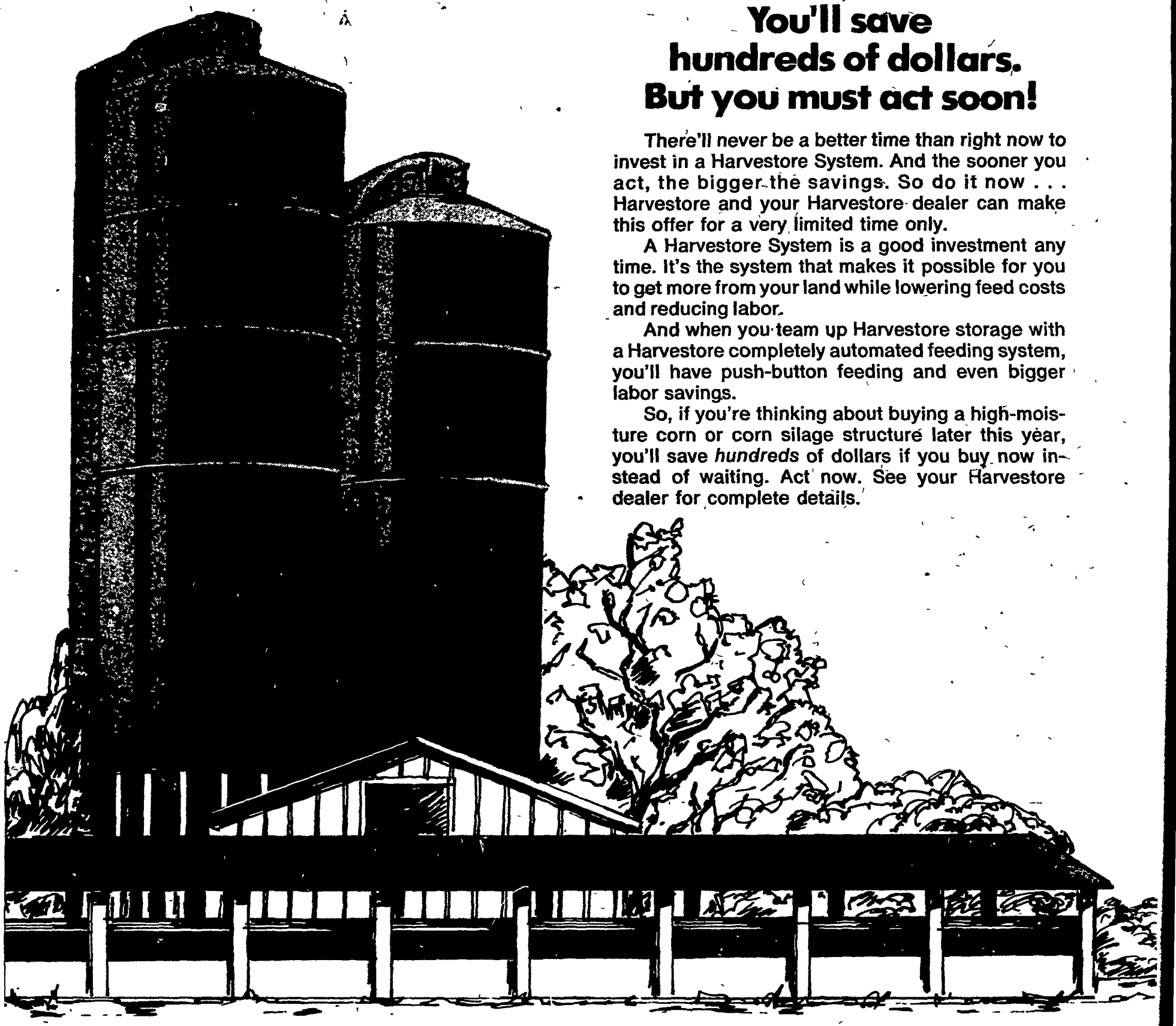

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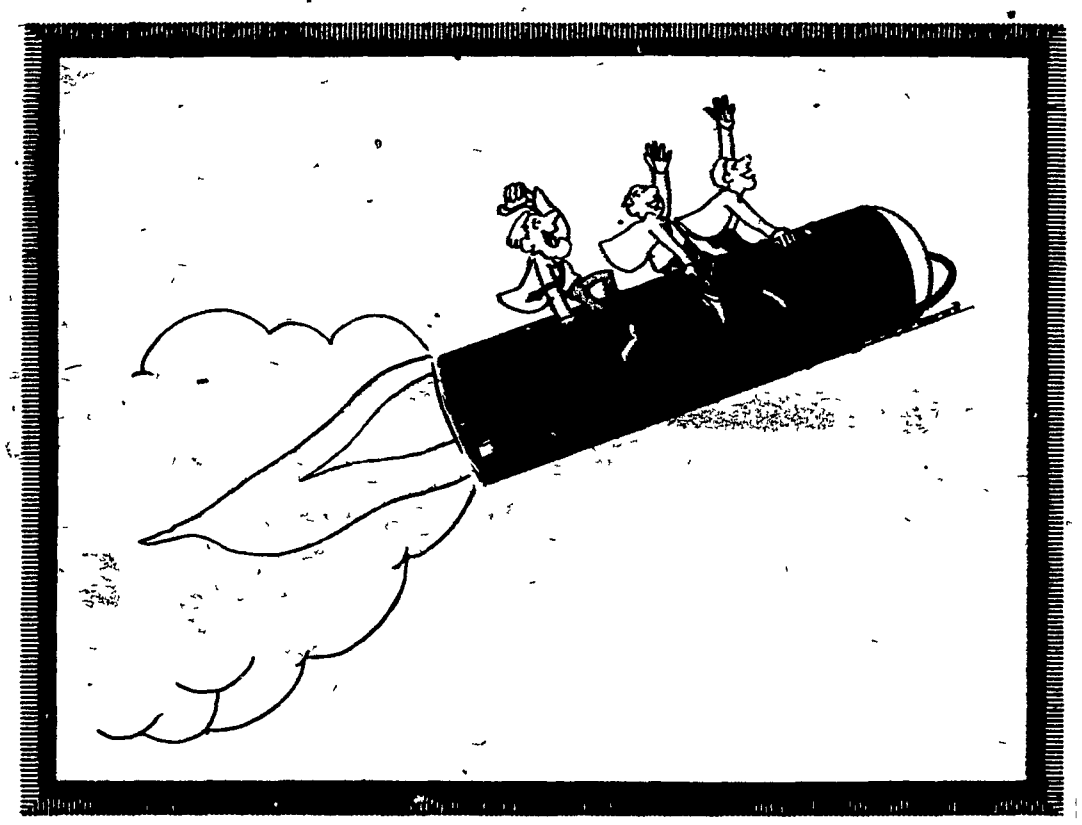

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Homestead Notes

4-H leader is dairy farm partner

By SUSAN KAUFFMAN
Feature Writer

During the month of June, many Pennsylvania 4-H and FFA members travel to Penn State to enter the dairy judging contests. They are encouraged, taught and tested by many advisers and club leaders in preparation for these contests. Among these local leaders is Jane Pepple of Oxford, Chester County. For the last six years, Mrs. Pepple has helped to coach the Chester County 4-H dairy judging teams. Her dedication to instructing these young judges is a result and a continuing example of her interest in quality dairy cattle, first uncovered by her own 4-H experience when she was fourteen.

Mrs. Pepple unhesitatingly attributes her knowledge of dairy cattle and the unfolding of her skills in judging to the county agent and extension leaders in Blair County, Jim Pound and Tom Kelley, who allowed her to go along to the 4-H practice judging sessions as an observer and not as a participant.

During these judging sessions the 4-H members individually mark their score cards and place the animals in each class or age group according to best or first place through last. After the judging is completed, the participants are asked to give written or oral reasons for placing the animals as they did. Many technical and exacting aspects of the animal's bone structure, size, shape and udder placement are judged and definitely desirable qualities apply to all these facets of the animal's appearance which directly relate to the animal's production potential and general health. This judging process is very complicated and complex and requires a considerable interest in these finer details to excell in it.

Having been permitted to attend these practice sessions to judge the animals and not have to be accountable for her decisions gave Mrs. Pepple the opportunity to learn and build confidence. She first went with the teams when she was fourteen and made the judging team when she was 16. She also adds that part of her enthusiasm for mastering the complexities of dairy judging was a result of having three older cousins close by who made up a judging team. Good confidence - building experience and a lot of practice resulted for Jane in a continuing interest in quality dairy cattle.

Jane Pepple grew up on what she described as a "general dairy farm with a few sheep and chickens, too." On this family farm in Sinking Valley, about forty-five minutes west of Penn State, she undertook many 4-H projects. Explaining that the distance from her home to the school prohibited easy involvement in activities there, she naturally became very active in the well-coordinated 4-H programs offered in her area.

Among her projects besides dairy cattle were beef, pigs, capons, general gardening, tomatoes and homemaking projects such as sewing and foods.

Mrs. Pepple quickly gives her 4-H experience and farm background the credit for much of her understanding and interest in the registered Holstein dairy operation she and her husband, Robert, have engaged in the last four years. Prior to moving to their present home, they had worked for three and one-half years with Robert's father at Ox-View Farms, Inc. Deciding to farm on their own, they ominously began operating their present farm on Friday, October 13, 1972. Superstition has not affected their venture though.

Residing at Pep-L-Lea Farm, Oxford R1, Bob and Jane Pepple have 70 registered milking cows, raise their own replacements, and farm 150 acres of corn and hay. In addition to raising their own heifers, they also raise bull calves from their best cows who are artificially inseminated with top bulls for Ox-View Farms which breeds naturally.

Jane Pepple relaxes a moment with one of her Holstein calves. A friendly cat also vies for attention.

Jane and Bob operate the farm themselves except for some custom field work and parttime summer help from an Oxford High School senior Patty Devoe. Their day begins at 5 a.m. when Jane and Bob start the milking. Jane continues to milk in the double-four herringbone parlor while Bob tends to feeding and scraping. After breakfast they both work in the fields or around the buildings, depending on the time of year and the jobs that need to be done.

Mrs. Pepple says she always was a tomboy and enjoyed the out-of-doors and dairy cattle. She especially enjoys working up ground in the spring. When asked if she felt comfortable with large machinery, she replied she didn't mind baling or unloading chuck wagons at all. But if anything breaks, she has to wait for Bob to fix it. "I don't know much about the machinery itself, but I don't mind operating it," she added.

If someone calls on Mrs. Pepple after 4 p.m. that person will find her in the milking parlor. While she is there those several hours a day, she is not simply operating machinery. She knows how cows work! Although she admits that she is "just not a cut-throat and hates to sell a cow who seems to have potential but doesn't produce well," she shares her husband's goal to develop a better, not bigger, herd of animals. Knowing very well the finer points of dairy cattle size and shape, she keeps a close eye on the dairiness and type as well.

At present, their herd classifies with several Very Good cattle but no Excellent ones. Bob and Jane's ambition is to breed their own Excellent cow someday. This day may not be far away, judging from the pedigree of the two-month old calf Jane showed this reporter. She is an Elevation daughter born to an Apollo with an excellent mammary system who recently produced 1,000 pounds of fat. If some of you readers don't comprehend the full merit of this friendly looking calf, ask your husband and he will explain why Bob has called her his "million dollar baby." Jane added, "She's probably the most valuable item on the farm!"

Besides sharing her energy and enthusiasm with her husband's enterprise and her leadership efforts with the Chester County Judging Team, Jane has also served as a leader in the Oxford 4-H Home Economics Club and is a member of the Oxford Homemakers' Club. This last group is a social and service oriented club which meets once a month for an afternoon of conversation, crafts education.

Jane remarks she is not "an artsy person" who se out craft shops and booklets but thoroughly enjoys projects the homemakers undertake. Most of the cra are simple in technique and can be completed in one two afternoons.

By way of serving the community, the group se cards and flowers to the sick in the area and at e February meeting the members bring gifts for the C Palate Clinic in Lancaster. Mrs. Pepple explained t several meetings a year are devoted to guest speak ranging from the Cleft Palate Clinic to a foreign excha student who is staying with a family in the Oxford Ar Mrs. Pepple echoes the feelings of many farm wives w attend women's organizations of various types when s remarks, "It is really a nice afternoon away, when y can forget everything but the people and conversation the moment."

Among Mrs. Pepple's interests are sewing and cooki She had practical training in these two fields in her projects and graduated from Penn State University 1969 with a degree in Individual and Family Studi previously called Home Economics Education. It was Penn State that she met Bob who graduated in 1968.

Having moved from the dry summers and sno winters of Sinking Valley to the humid summers southern Chester County, Mrs. Pepple also sees a grea difference in population density. "Twenty years from n we probably won't be farming here," she comment "But we will be farming somewhere!" Wedged in betw Route 10 and the new Route 1 by-pass just north of Oxfo Jane says Philadelphia is creeping up Route 1 a Downingtown and Coatesville are pushing their way so of Route 30. Land development and taxes may eventua force the Pepples out of their present location, but as M Pepple explains, "We are producing a necessary produ there is a real need for milk — cheese and ice cre consumption rises every year. We'll be farmi somewhere else, but we will be farming."

When asked if she has a favorite dairy product re she immediately replied that she has a dessert re which has been a favorite for several years. The recip one time appeared on the box of instant pudding mix she uses it often when having dinner guests because very easy to prepare, takes little preparation time and dessert that is very tasty to most of her guests. The structions for Dessert Lemon Cheese Pie follows:

Dessert Lemon Cheese Pie

nine inch graham cracker crust
8 oz. package of cream cheese
3 oz. package of lemon-flavored instant pudding
2 cups of whole milk

Soften the cream cheese and beat a little milk in until very smooth. Add the pudding mix and more m Beat until smooth. Continue to add the rest of the milk beat until it starts to set as for a pudding. Pour into cold pie shell and refrigerate before serving. Mrs. Pe suggests sprinkling a few of the pie crust crumbs ove top to give a nice appearance to the dessert.

Young couples who are conscientious in their daily and take part in community activities are always sought out by various organizations. The Robert Pe have been involved with the Chester County Extensio a number of years through Jane's leadership in the O 4-H Home Ec. Club, the dairy judging team work Bob's three-year term on the Extension board. This winter Bob spent many hours contacting dairymen several neighboring counties in his committee wor the Holstein Association in getting ready for the Na Holstein Sale to be held early in July in Lancaster Co

If you go calling on Mrs. Jane Pepple this summe will more than likely find her driving a tractor or ke a close watch on the cows as she milks them. No m where you find her you will be greeted by a very ple soft-spoken young woman who enjoys dairy anima working in the out-of-doors.

Country Corner

Proud to be a farmer's daughter

By MELISSA PIPER

Growing up on a farm lends itself to experiencing many "adventures" and as I am sure you realize by now, I have had my share! Chasing after steers, pampering pet pigs, begging for a pony and working in the fields have all been a part of my life and will remain always as good memories.

Working with the agricultural community while growing up, in college and at LANCASTER FARMING, I have come to realize that the people who still represent the backbone of our country are the farmers who sacrifice so much to help other people continue to live. Although mentioned many times before, it bears repeating that food does not grow on grocery shelves but is produced by long hours of labor in fields and barns, miles away from the clean artificial surroundings of a city supermarket. Farmers could have been satisfied with producing only enough food for themselves and 25 other people but over the years have doubled that figure and will continue to increase production because food is essential. It is this dedication and responsiveness that makes me proud that "I'm a farmer's daughter."

As this is my last week at LANCASTER FARMING, I thank all those people in the southeastern Pa. area who have helped to make my job a pleasant and informative one.

Ida's Notebook

Ida Risser

Busy as I am with my garden at this time of year, I'm certainly glad we don't grow tobacco to add to the long hours.

When I was a teenager my father grew 15 acres of tobacco on two farms. I and my six younger sisters were expected to help pull the plants in the morning and sit on the planter behind the horses all afternoon and plant at the exact moment that a squirt of water came from the barrel above.

The one nice thing about pulling plants from my Grandfather Shreiner's garden was looking forward to the big pitcher of lemonade which my Grandmother always brought us just as we thought we couldn't sit on that hard board above the plants and stretch for one more handful. The afternoons hot and dusty job was interrupted by frequent trips to the Conestoga for water to fill the big barrel on the planter.

One time I persuaded my sister to try walking on the water with her barefeet in five gallon buckets. It was fine as long as I helped her keep her balance but when I released my hold on her she fell into the water and we had to hide her wet clothes from our father as he didn't approve of any "fooling around." So, she had to wear a big coat all through the hot afternoon.

Come to think of it, *growing tobacco* really played an important part in my young life. Days and days were spent hoeing long row after long row - but I still *enjoy the job of hoeing*. It was during one of these hoeing sessions that my father informed me that I would be allowed to attend Business College in the fall. I'd always wanted to go to college and this was just a substitute but at least it got me away from home at a time when I needed some independence.

Milk Distributors

It is estimated that there are about 2,000 U.S. milk distributing companies, processing milk, butter, cheese, ice cream and other dairy products.

- From Dairy Council

Grading

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- From Dairy Council

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Delicious dairy recipes collected

Farm Women have long been known for their culinary skills and have some of the best collections of recipes that a good cook could want. It is for this reason that we set out to find a group of farm wives who could provide us with a batch of tasty and nutritious dairy food recipes. Members of the York County Society of Farm Women 12 agreed to collect the recipes for us and are sharing with us some of their family favorites. Our thanks to all of those ladies for their cooperation.

Why not clip these recipes for future use?

Dried Beef Gravy

2 tablespoons flour
¼ pound dried beef
1 teaspoon butter

Saute beef in butter in large skillet. Add flour and add enough milk to make medium sauce. Stir and season to taste.

Annie Warner
Brogue, Pa.

xxx

Sugar Cakes

2 cups sugar
1 cup lard
3 eggs
1 cup buttermilk
1 teaspoon soda
1 teaspoon baking powder
¼ teaspoon salt
1 teaspoon vanilla

Add flour to ingredients until stiff enough to pull away from bowl. Bake 10 minutes at 400 degrees on long baking sheet.

Violet Warner
Dallastown, Pa.

xxx

Milk Sherbert

4 cups milk
1½ cups sugar
juice of 3 lemons
juice of 1 small bottle of maraschino cherries

Mix juice and sugar stirring while adding milk. Freeze and serve.

Society 12 Members

xxx

Egg Custard Pie

3 eggs
one-third cup sugar
one-third teaspoon salt
¼ teaspoon nutmeg
1 teaspoon vanilla

Beat eggs and add sugar. Beat again. Combine other ingredients and bake for 30 minutes at 400 degrees.

Mrs. Norman Fake
Felton, Pa.

xxx

Lemon Cake and Frosting

1 package white cake mix
3 eggs
1 cup oil
1 cup milk
1 package instant lemon pudding

Mix all ingredients and bake in round pans for 35 minutes at 350 degrees. For frosting whip together 2 packages of topping mix with 1 package instant lemon pudding and 1¼ cups milk.

Ruth Runkle
Felton, Pa.

xxx

Frozen Salad

15 maraschino cherries
1 cup drained crushed pineapple
2 tablespoons of powdered sugar
¼ pound cream cheese (mashed)
1 cup mayonnaise
1 cup whipping cream

Whip cream and fold into other ingredients. Freeze in tray.

Lavinnia Howard
Red Lion, Pa.

xxx

Sour Milk Corn Cakes

½ cup flour
½ cup corn meal
½ cup soda
½ teaspoon salt
¼ teaspoon cream of tartar
1 egg well beaten
1 cup sour milk or buttermilk
1 teaspoon melted butter

Mix and pour batter from ¼ cup measuring onto hot griddle. Turn pancakes and brown on other side.

Mrs. Carl Bacon
Felton, Pa.

xxx

Lemon Butter Cake

¾ cup butter
1½ cups sugar
3 eggs
1 teaspoon vanilla
3 cups sifted cake flour
1 tablespoon baking powder
1¼ cups milk

Beat together butter and sugar until light and fluffy. Add eggs one at a time, beating well after each addition. Blend in vanilla and sift together flour and baking powder. Add to creamed mixture alternately with milk. Pour into buttered and floured 9 inch round cake pans. Bake in 350 degree oven for 20-25 minutes. Let stand five minutes then remove from pans and cool on wire racks.

Lemon Frosting and Filling

1 tablespoon grated lemon peel
¼ cup fresh lemon juice
1 and one-third cups granulated sugar
½ cup (1 stick) butter
3 eggs, slightly beaten
1½ cups whipping cream
one-third cup powdered sugar

Combine lemon peel and juice, granulated sugar and butter. Cook over low heat until sugar is dissolved and butter melted. Remove from heat. Blend eggs into mixture, stirring vigorously. Return to heat. Cook over medium heat stirring constantly until mixture thickens slightly. Do not boil. Chill and spread ½ cup between the layers. Whip cream in chilled bowl until stiff peaks form. Fold in sugar and remaining lemon mixture. Frost top and sides of cake. Chill.

Gladys Circley
Felton, Pa

xxx

Low Calorie Pineapple Cheese Cake

3 envelopes unflavored gelatin
½ cup cold water
1 quart buttermilk
5 teaspoons liquid sweetner
2 teaspoons vanilla
1 teaspoon yellow food coloring
1 cup unsweetened crushed pineapple

Soften gelatin in ½ cup cold water in small sauce pan and place over medium heat. Stir to dissolve but do not boil. Remove from heat. Pour buttermilk into large mixing bowl and add remaining ingredients except pineapple. Mix thoroughly. Slowly add dissolved gelatin and stir mixture. Pour into 8 x 8 inch deep dish and chill. Cut into squares and top with pineapple. A good low-calorie dessert.

Mrs. Louise Massa
Windsor, Pa.

xxx

Savory Pork Chops (Baked in Milk)

6 loin pork chops cut ¾ inch thick
1 teaspoon salt
1 teaspoon paprika
½ cup milk

Dry chops and sprinkle with salt and pepper. Place in shallow pan and add milk. Cover with savory stuffing.

Stuffing

2 cups bread crumbs
¼ teaspoon salt
dash of pepper
⅛ teaspoon thyme
1 tablespoon chopped onion
¼ cup melted butter

Combine ingredients and blend lightly with fork. Place a spoonful on center of each chop. Bake uncovered in 350-degree oven for 1½ hours.

Janet Kohler
York, Pa.

xxx

Clip and save

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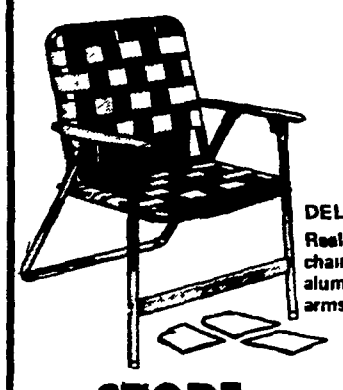

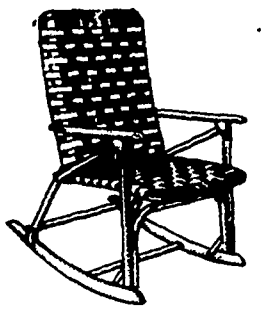

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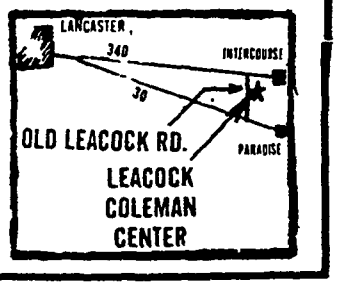

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Home On The Range

As promised, the Dairy Edition contains numerous recipes using such popular dairy products as milk, ice-cream, cream cheese, cottage cheese, butter and buttermilk. Our readers have provided us with several dessert recipes and we hope you'll enjoy trying them.

For more recipes please see our collection provided by York County Society 12 in this week's issue.

Ice Cream Favorite

2½ cups graham cracker crumbs
½ cup butter
3 squares semi-sweet chocolate
2 cups confectioners sugar
1 cup chopped pecans
3 beaten eggs
1 teaspoon vanilla
2 quarts vanilla ice cream

Sprinkle about ½ of the crumbs into the bottom of a 13 x 9 inch pan. Melt butter and chocolate over low heat till it boils. Stir in sugar, nuts and eggs. Add vanilla. Spoon chocolate mixture over crumbs and freeze. Spoon slightly softened ice cream on top of chocolate mixture and sprinkle with remainder of crumbs. Freeze. Serves 9.

Belinda Myers
Dallastown, Pa.

xxx

Cream Cheese Fudge

1 package (3 ounces) cream cheese
1 pound powdered sugar
3 tablespoons water
1 teaspoon vanilla
3 squares unsweetened chocolate - melted
1 cup chopped walnuts

Combine cream cheese, sugar, water and vanilla. Blend until smooth. Quickly stir in melted chocolate and nuts. Turn into buttered pan, spreading fudge one inch thick. Chill and cut into squares.

Mary Hoover
Stevens, Pa.

xxx

Butter Nut Ice Cream

Combine:
5 cups milk
2½ cups sugar
¼ teaspoon salt

Bring to boil and soak 2 packages or 2 tablespoons gelatine in ¾ cups cold water. Mix 1½ tablespoons flour with enough cold milk to make smooth sauce. Stir flour mixture into hot milk stirring constantly until it comes to a boil. Add gelatine and remove from heat. Chill and stir occasionally until it begins to thicken then add: 1 cup milk, 2 cups cream, 1 can evaporated milk and 1½ teaspoons vanilla. Cool 4-5 hours. Melt 3 tablespoons butter in small sauce pan. Add 3 cups chopped pecans or almonds and heat until crisp. Cool and put into ice cream just before freezing. Yield: 4 quarts.

Edna Rissler
Stevens, Pa.

xxx

Mint Chocolate Chip Ice Cream

4 eggs
2 cups sugar
¼ teaspoon salt
6 and two-thirds cups evaporated milk
1½ cups grated milk chocolate
1½ teaspoons mint extract

Add sugar gradually to beaten eggs and continue to beat until stiff. Stir in remaining ingredients. Churn and freeze.

Jane Fogg
Canton, N. J.

xxx

Quick Vanilla Ice Cream

2 packages topping mix
3 teaspoons vanilla
4 eggs
2 cups sugar
milk

Beat topping mix as directed adding 3 teaspoons vanilla. Put into container. Beat sugar and eggs together and smooth and creamy. Add to topping and add milk to 5 inches from top of ice cream container. Churn and freeze.

Gloria Loch
Fogelsville, Pa.

xxx

Cheese Custard

1 cup cottage cheese
½ cup pulverized sugar
5 eggs, separated
1 cup sweet cream
¼ cup butter, melted
¼ teaspoon grated nutmeg

Mash cheese and stir in sweet cream, sugar and beaten egg yolks. Flavor with nutmeg. Add stiffly beaten egg whites. Line pudding dish with pie crust and pour in the cheese custard. Bake at 450 degrees for 25-30 minutes.

Mrs. Ray Seidel
Lenhartsville, Pa.

xxx

Cream Cheese Pie

1 - 8-ounce package cream cheese
½ cup milk
1 package lemon instant pudding mix
1½ cups cold milk

Soften cream cheese at room temperature and beat ½ cup milk with cheese. Add pudding and the rest of milk. Beat together and pour into a baked pie shell or graham cracker crust. Cool at least two hours. Makes one nine inch pie.

E. Maynard
Pottstown, Pa.

xxx

Lancaster County Egg Cheese

2 quarts sweet milk
6 eggs
2 cups buttermilk
1 teaspoon salt
2 teaspoons sugar

Warm sweet milk. Beat eggs until fluffy add buttermilk, salt and sugar. Beat slightly and pour slowly into warm milk. Cover pan with lid and let stand for several minutes on medium heat stirring only occasionally. Remove lid and watch for curds and whey to separate. Immediately spoon the curds lightly into a pierced mold using a slotted spoon, leave to cool and drain. It is the gentle spooning into the mold that prevents the cheese from getting solid and heavy. When cold and drained, unmold cheese onto a plate and serve with bread and molasses. Makes 8 servings.

Miriam Hoover
Lancaster, Pa.

xxx

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Women's Calendar

Saturday, June 5

Society 1 meeting at 1:30 p.m.
Society 23 meeting at 5:30 p.m. for a family picnic at Washington Boro Park.
Society 6 meeting at 2 p.m. to entertain Society 24 at the Elizabethtown Church of God.

Tuesday, June 8

Society 22 meeting 10:30 a.m. for a tour of Donegal Mills. Bring box lunch and $1.50.
Society 1 meeting of Dauphin County 7:30 p.m.

Wednesday, June 9

Society 14 meeting for a mother-daughter banquet at 6:30 p.m. at the Robert Fulton Inn.

Thursday, June 10

Society 27 meeting at 7:30 p.m.
Society 9 meeting 12:30 p.m.

Friday, June 11

Society 13 meeting for slides of South America 7:30 p.m.

Saturday, June 12

Society 19 meeting 1:30 p.m.
Society 25 meeting at 1:00 p.m.
Society 2 meeting 1:30 p.m.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

LEISURELY SUMMER FASHIONS

Fashion forecasters predict a summer of crunched, crinkled fabrics and calf-high pants, skirts and T-shirts in a wide variety of treatments and prices. Throughout, the emphasis is on comfortable, easy-care styling.

Shorts have dropped to Bermuda length, fitted through the hips and loosely cuffed above or at the knee. Hiking Bermudas, clam-diggers and gaucho pants are the season's calf-ticklers. Long pants are narrow and cuffed above the ankle, or soft and full with tethered ankles. The influence of painter pants, pilot and parachute jumpsuits is transformed into a sleeker, cleaner look, often tied at the waist in drawstring fashion and at the ankels.

Longer-length skirts and dresses give a slim appearance, but swingy inverted pleats enhance sides, front or back. Look for ribbon ties, pin tucking. All around, back- or tummy-hugging yokes are fashion newcomers.

Tunics, designed to go over narrow pants or soft underskirts, are side-tied. Loose apron and kimono wraps are alternatives.

Overall detailing includes cargo- and sweatshirt-type pouch pockets. Ribbon bands, elastic, drawstrings and sashes replace hardware, such as big zippers and clasps.

White and cream are the basic colors, surrounded by clear, mid-tone shades. Ongoing denim varieties are seen in white, mint green and rose.

Frontrunners in machine-washable cotton and cotton blends include homespuns, muslins and gauze. Choose the rumpled, wrinkled look complete with imperfections, or the trimmer linen and shantung textures.

Knits imitate the woven look. Surface interest is boosted with synthetic blends, stitch techniques and brushing. Lighter and lacier, even classic doubleknits can be sheer and guaze-like. Denim-look knits turn up quilted, printed or with a pre-washed effect.

Prints offer impressionistic use of color without specific patterns. Geometrics take on movement such as a stair-step pattern. Some create a patchwork motif without black outlines. Wood-block prints use chic fashion photos. Stripes are everywhere and on everything, from delicate pins and giant ombres to crinkled tweeds. And, border designs mirror the multicolored influences of Guatemala and Mexico.

Quality . . . What Makes The Difference?

"The best quality at the most reasonable price." That's most people's answer when asked what they look for when grocery shipping.

But the idea of "quality" and "reasonable price" varies from person to person. Everyone has difference preferences and a different budget.

Consistency in taste, appearance, and texture - these are some of the things you normally think of when you mention quality in canned foods. But what is it that makes one canned fruit or vegetable different from another?

Begin with the seeds

It all begins with the seeds used to grow the raw product. They're not all the same - no more than two peas in a pod are exactly alike. Consistently high quality, for example, is partly due to the efforts of agricultural research teams to develop superior strains of green beans, corn, lima beans, peas, tomatoes, and other crops. These strains are bred especially for processing - to retain their firm texture and good flavor in the can.

A watchful eye

Another critical point in maintaining peak quality is the harvest: Catching the product at just the right stage of maturity. Producers need to keep eye on ripening fruits and vegetables and rushes them to the canning line within hours after they're picked.

Still, not every batch of tomatoes that arrives at the cannery will be identical. The canner must decide whether to use each load of tomatoes for fancy whole or quartered packs, or to assign the load to juice, sauce and catsup.

Appearance is another key to quality. A lot of skilled hand work goes into removing blemishes, blemished pieces, and pit fragments to make your Del Monte fruit or vegetable look appetizing.

These are the types of things commercial canners need to do to maintain the consistently high standard of quality consumers expect.

Farm Women Societies

Berks Co. Society 5

The Mother and Daughter Banquet of Berks Co. Society 5 was held on May 28, at 7 p.m. at Zoars Lutheran Church, Mt. Zion, Pa. The program was presented by Sarah Clements, showing slides and giving a few readings on "Diary of a Mother."

Prizes were given to the oldest mother — Gussie Umberger; youngest mother — Becky Davis; mother traveling farthest distance — Macey Duszyska from England; youngest grandmother — Jane Sattazahn; mother with the most grandchildren — Edith Rittle and Mamie Semen, both with 15 grandchildren.

It was announced that a Chicken Bar-B-Q will be held on July 31.

Next month, a family picnic will be held at the home of Mrs. Albert Moyer, Lebanon R1.

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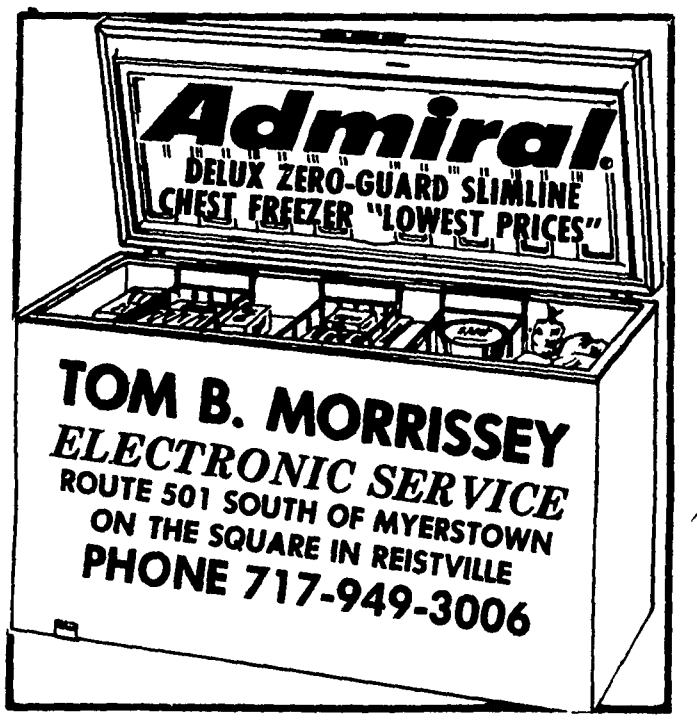

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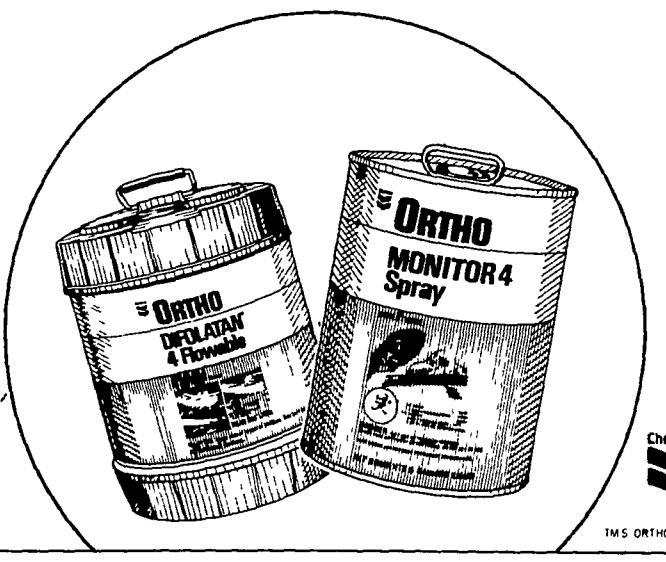

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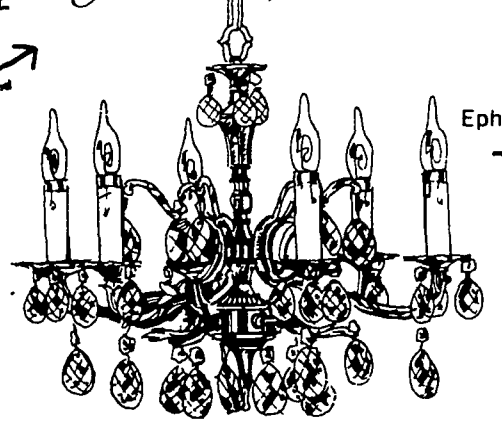
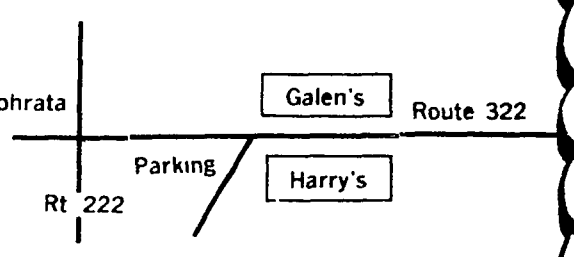


HARRY'S FURNITURE OUTLET



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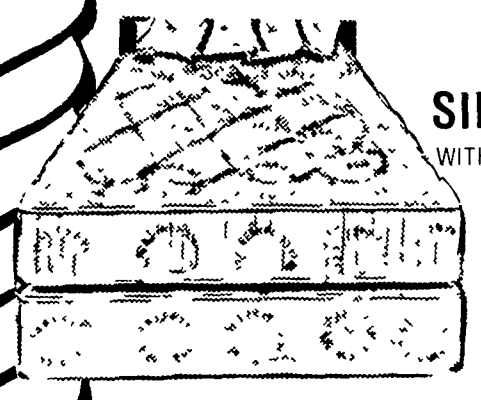

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Sewing winners named

HARRISBURG - A three-piece woman's ensemble made by Mrs. Luther Carnes, of Duncannon R1, Perry County, won top honors in the 1976 Pennsylvania State Grange sewing contest.

The competition drew a total of 2,848 entries, one more than last year's record total, according to Mrs. Leroy Hoover of Roaring Spring, chairman of women's activities for the State Grange.

Mrs. Carnes' outfit - a lavender skirt and blouse, with a color coordinated striped, button jacket - was awarded the best-of-show honor after taking the first place ribbon in Class A competition. The class was for contestants 18 years and over who made garments for the same age group.

Other first place winners were:

Mary Ann Dinkins, 16-years-old, of 535 Rial Lane, Greensburg, Westmoreland County, in Class B. (Garments for 10-to-17 year olds made by contestants in the same age group.)

Miss Mildred Kirkner, 3 Lizbeth Lane, Berwyn, Chester County, in Class C. (Garments for children under 18 made by contestants 18 years of age and older.)

Mrs. Daniel Bauman, 619 North St., Berlin, Somerset County, in Class D. (Men's garments.)

Miss Dinkins' winning entry was a girl's three-piece ensemble of brown corduroy slacks with a shirt-blouse of bold brown, white and yellow checks, and a yellow dress that can be worn separately. In Class C, Miss Kirkner's winner was a Holly Hobby flowered dress with a full white lace-trimmed apron made for her cousin's nine-month old daughter. Mrs. Bauman won with a rust colored man's suit made for her husband.

The four winning entries will be sent to New York for judging June 7 in the National Grange competition, Mrs. Hoover said.

Second and third place award winners in the state contest were:

Class A - Second, Mrs. Frances M. Smith, Orefield RD 1; third, Virginia M. Hertzog, Fleetwood RD 1.

Class B - Second, Miss Laura Bender, Doylestown; third, Miss Carol Strittmatter, Patton RD 1

Class C - Second, Miss Jane Hill, Kutztown RD 3; third, Mrs. Leona Rae, 1905 Arlington Drive, Greenville.

Class D - Second, Gayle A. Field, 209 Ridge Ave., Hawley; third, Mrs. Ronald Newhard, Shoemakersville.

A total of 114 entries were eligible for judging in the state competition following eliminations at local and county levels.

Judges for the state competition were Mrs. Mary Ritzman, home economist, McAlisterville; Mrs. Mary Lyons, 4-H leader, Millerstown RD 1; Mrs. Nancy Hogg, home economist, Chambersburg, and Mrs. Eleanor Garris, 4-H leader, Shippensburg.

★★★★★★★★★

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1624 Cows reach Plymouth Colony.

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1856 Pasteur experiments start.

1878 Continuous centrifugal cream separator invented by Dr. Gustav DeLaval.

1884 Milk bottle invented by Dr. Hervey D. Thatcher, Potsdam, N.Y.

1886 Automatic bottle filler and capper patented.

1890 Tuberculin testing of dairy herds introduced. Test for fat content of milk and cream perfected by Dr. S. M. Babcock.

1892 Certified milk originated by Dr. Henry L. Coit in Essex County, N.J.

1893 Nathan Straus depots for pasteurized milk opened in New York City.

1895 Pasteurizing machines introduced.

1906 Paper single-service container patented.

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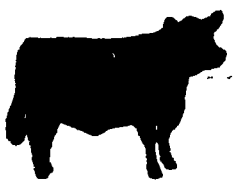
Training completed

CEDAR RAPIDS, Iowa - Ron Hershey of Gap, field manager with Vigortone Products Company, recently received a diploma from the Vigortone Sales Management Institute held here.

He completed an intensive one-week course of study involving livestock nutrition, product knowledge, territory management and sales techniques. He was presented his diploma by Vigortone's president, Art Swarzentruber.



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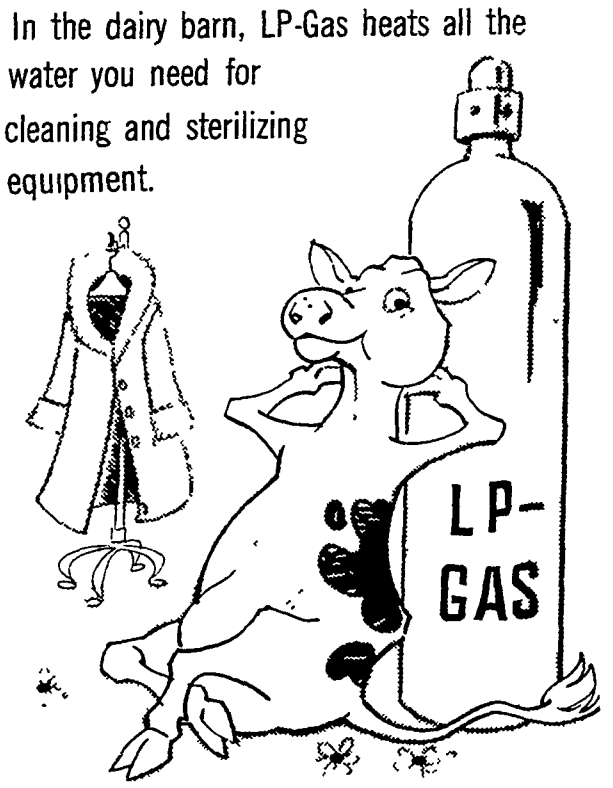

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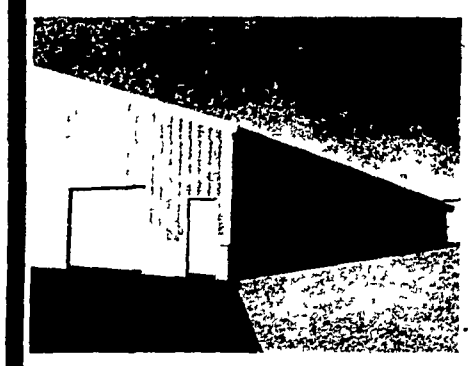

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Farm wife is herdswoman for Long Meadows Farm

By JUDY MITCHELL
Berks Co. Reporters

HAMBURG - - A quick profile on Helene Dreisbach of Hamburg R1 would seem to describe any number of farm women: She is a wife, a mother, a great cook; and she is very much involved in the family farm and other farm related activities. Helene has a vitality and an outgoing personality, however, that invite a closer look; and when I decided to interview her recently, some of those same facts were revealed in a slightly altered light.

Until about six years ago, Helene, who is married to Veterinarian Robert Dreisbach, was not a farm wife. Explaining how the family came to move to Berks County, she told me that Bob had had a "thriving veterinary practice" in Montgomery County but regretted attending fewer and fewer farm animals. Also, the Dreisbach's prefer country living, and their seven-acre property in Landsdale where they kept a few horses for riding had become hemmed in by apartments and housing developments. That explains their decision to move, but their reason for buying a farm centers around a cow named "Lullaby."

Helene told me that when they first bought the Longmeadows Farm, which is located near Yoder Heights just outside of West Hamburg, her husband was fond of telling visiting friends about this extravagantly expensive cow he owned. Introducing them to Lullaby, he would tell how she earned the title of "the $100,000 cow." It all began, as he would tell the story, when Helene got him a heifer calf one year for Christmas. Naturally then, they had to get other cows to keep Lullaby company. As Lullaby and her companions continued to freshen and have heifers of their own, he finally had to buy a farm to put them on, and then equipment to grow their feed, and so on . . .

Helene admits that Bob's joke tells the story pretty much as it happened. She did get him the heifer for Christmas; they were subsequently keeping a few milking cows and heifers at Walabe Farms in Collegeville; and their small herd did eventually grow "to the point that they would have to either sell them or buy a farm."

The Dreisbachs' first few years of farming, as Helene remembers them, were not exactly easy ones. Bob was faced with building a new veterinary practice, and on top of the cost of the farm itself, there was a lot of dairy equipment and farm machinery to be purchased. They were accustomed to the work involved with the cows so "the dairy operation did not give us any problems," she recall, "but the field work did." Six years later, however, they seem to be managing quite well. The dairy herd has grown to include 52 registered Jerseys on test and another 50 heifers and young bulls. A good portion of their 100 acre farm is used for pasture land and crop growing, and they rent another 80 acres for their crop production which includes corn, silage and hay.

Running a successful veterinary practice is a full-time business, and the Dreisbach's only employ one full-time hired hand for the farm operation. Helene, however, lends more than a helping hand around the farm. She is actually the herdswoman for Longmeadows Farm, responsible for about 85 percent of the milking and all the record keeping for the herd. Bob has a little more free time now that he has taken on a young veterinarian to help with his practice, and in addition to the health and feeding of the herd, he tends to the planting and field work. The arrangement, according to Helene, suits both she and her husband quite well. "What Bob really likes to do," she told me, "is go out about six in the morning and plow. It really relaxes him." As for Helene, she is obviously enthusiastic about the dairy business and particularly enjoys choosing the sires and keeping the records.

Considering the extent of her involvement with the family farm operation, I was surprised to learn that Helene was not raised on a farm. She majored in agriculture in college primarily because of her interest in horses. At the time, she was showing Morgans, training horses, and giving riding lessons. Her first introduction to cows was at college, and it seems that she was hooked almost immediately. "I liked the idea of the animal working for me for a change, instead of the other way around," she told me. The Dreisbach's herd is one of only three registered Jersey herds in the County, and Helene is a confirmed Jersey fan. "Some people think that all milk is created equal," she said, "but that is really not true. Jerseys produce a very high quality, high solids milk and do it very efficiently." She admits that her opinion seems to be a minority one in this area, but she is not one to hold back on something she feels strongly about.

Producing a couple of hefty volumes of DHIR and OPC records, Helene pointed out that she finds the records to be the most fascinating part of dairying. She is quite proud of the herd's performance which last year averaged 10,853 pounds of milk and 558 pounds of butterfat. Choosing the sire and then comparing a cow's production with that of her offspring, she explained, "usually tells you that you have either bred up or down. If I was just milking, if I was not involved with trying to get better, I wouldn't be happy." She went on to add, "Some people think that you have to keep getting bigger and bigger. We don't really want to get bigger, just better."

Helene's competency with animal records came in handy recently when she and Bob got involved in preparing the catalogue of consignments for the Pennsylvania Jersey Cattle Sale. Bob is chairman of the sale which will take place at the

[Continued on Page 52]

Helene Dreisbach is greeted by one of the family's Brown Swiss cows during a trip to the meadow. The animal was a recent addition to the herd at Long Meadows Farm.

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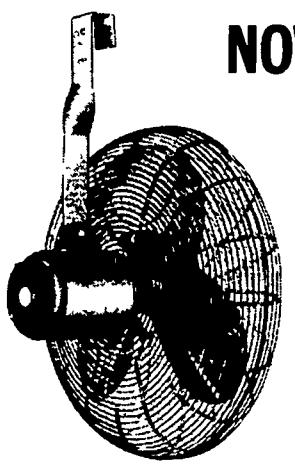

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Activities

Society 11

Farm Women Society 11 met recently at the Rhoads Funnel Lake Farm with Mrs. Florence Rhoads, Mrs. Mabel Kreider, Mrs. Bess Ressel and Mrs. Leta Trimble as co-hostesses.

Meeting was opened by vice-president Dorothy Huber. Mabel Kreider read Psalms 118:1-8 and other paragraphs appropriate to the spring season. Bessie Ressel led in prayer.

Business meeting was in charge of Pres. Violet Eshleman. Roll call was answered by 25 members and two visitors by each paying a penny penalty for a list of things, if those things were not in your pocketbook.

The June meeting at which Society 29 will be entertained was discussed. For the program, Mabel Kreider played the organ and led in group singing and "do it yourself" activities in which each member participated.

Society 15

Seventy-five members attended the Mothers Day family dinner meeting of Society 15 at the Historic Strasburg Restaurant on May 20 at 6:30 p.m. Mrs. Nancy Lefever, program chairlady, served as Mistress of Ceremonies. Entertainment included singing by a group entitled, "All God's Children," from the Parksburg Baptist Church. Mr. and Mrs. Lefever showed slides of the churches attended by the members of Farm Women 15 and some other slides of interest. Douglas Hershey accompanied the slide presentation on the piano. Flowering plants were presented to the mothers. The president, Mrs. Kathy Horner, conducted a short business meeting. Next meeting will be on June 10th at Black Rock Retreat when Societies 2 and 20 and county officers entertained by a Bicentennial luncheon and program.

Farm Women meet

Thirteen of the 18 living past presidents of the Lancaster Co. Society of Farm Women met for their annual get-together on Wed., May 26, with Mrs. Iva Buckwalter at the home of her daughter, Mrs. Glen Briendenstine at 1313 Hunsicker Rd., Lancaster. A covered dish luncheon was enjoyed and followed by a meeting conducted by the president, Mrs. Martin Greenleaf. Roll call was responded to with reminiscences of the past years each lady had had during her term in office.

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Riboflavin, one of the B vitamins, helps keep your skin in good condition and Dairy Council Inc. points out that it's important to the health of your tongue and lips, too. Riboflavin functions by helping your cells use oxygen. Good food sources of riboflavin include milk, cheese, ice cream, meats — especially liver — fish, poultry and eggs.

DAIRY FOODS: A Taste of Americana

"As American as," that's apple pie Top a serving with rich, creamy ice cream and it's an invincible combination!

• • •

Yesteryear's Strawberry Social was inspired by strawberry shortcake In fact, ever since the days when the colonists first discovered the juicy goodness of strawberries, shortcake has been a favorite Originally, the berries went to market strung on straw — hence the name "strawberry" Today, luscious strawberries on golden shortcake, topped with delicious whipped cream are still an inspired dessert

• • •

Certain ice cream stores have jumped on the Bicentennial bandwagon with all kinds of flavor fireworks. For instance, there's "star spangled banaer" (banana base, chocolate chips, maraschino cherries) and "fudge of allegiance" (toasted almonds, vanilla ice cream with chocolate fudge swirl) Creating your own Bicentennial ice cream concoctions and naming them can be fun!

It's old news now but it was such good news then . The "Louisiana Courier" in its edition of April 20, 1808 carried this front-page news item "NOTICE Ice creams may be had at the Coffee-House every day between the hours of 12 and 9 o'clock"

• • •

Milk shakes started out in country kitchens with cold milk poured into a glass fruit jar The milk was lightly sweetened and flavored delicately with vanilla The jar was shaken vigorously until the mixture foamed and was ready to pour

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A meeting of the Grassland FFA was held recently at Garden Spot High School. Opening ceremonies were conducted by the chapter president, Linford Weaver. After old business was disposed of, the chapter moved on the new business and officer elections were held. Closing ceremonies were conducted and the meeting was adjourned. The following officers were elected. Front row: (left to right) Ben Martin, 2nd Chaplain; Clifford Martin, 2nd Vice-President; Dean Weiler, Treasurer. Second row: Steve Sauder, Chaplain; Linford Weaver, President; Anne Martin, Chapter Sweetheart; Elvin Huyard, Sentinel; Alvin Wise, Student Advisor. Back row: Gary Snader, Secretary; Bill Hughes, Reporter; Dan Witwer, Vice-President; Joe Hoover, 2nd Treasurer. Not Present; Second Secretary, Brian Hess; Second-Reporter, Ken Fox; Second Sentinel, Larry Martin.

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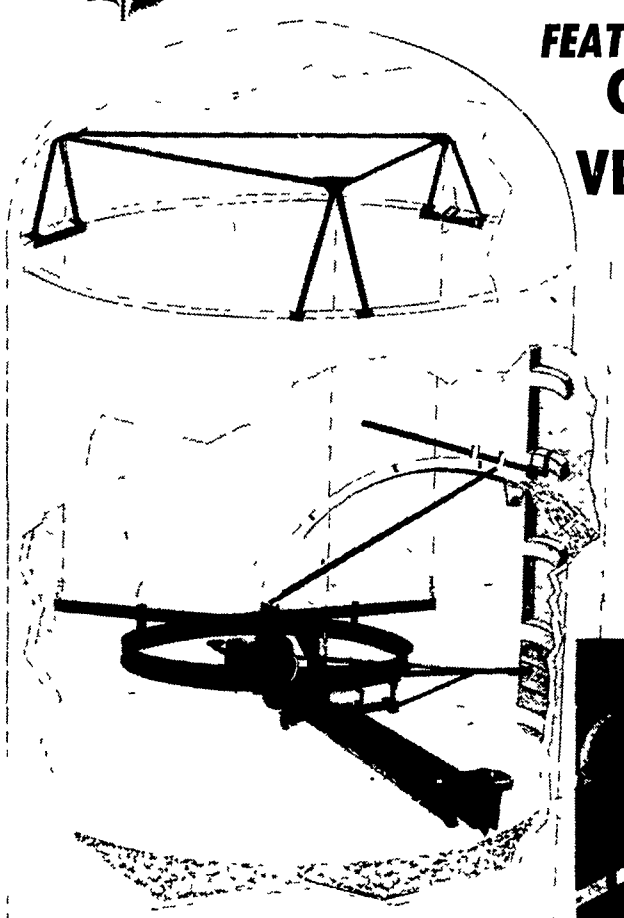

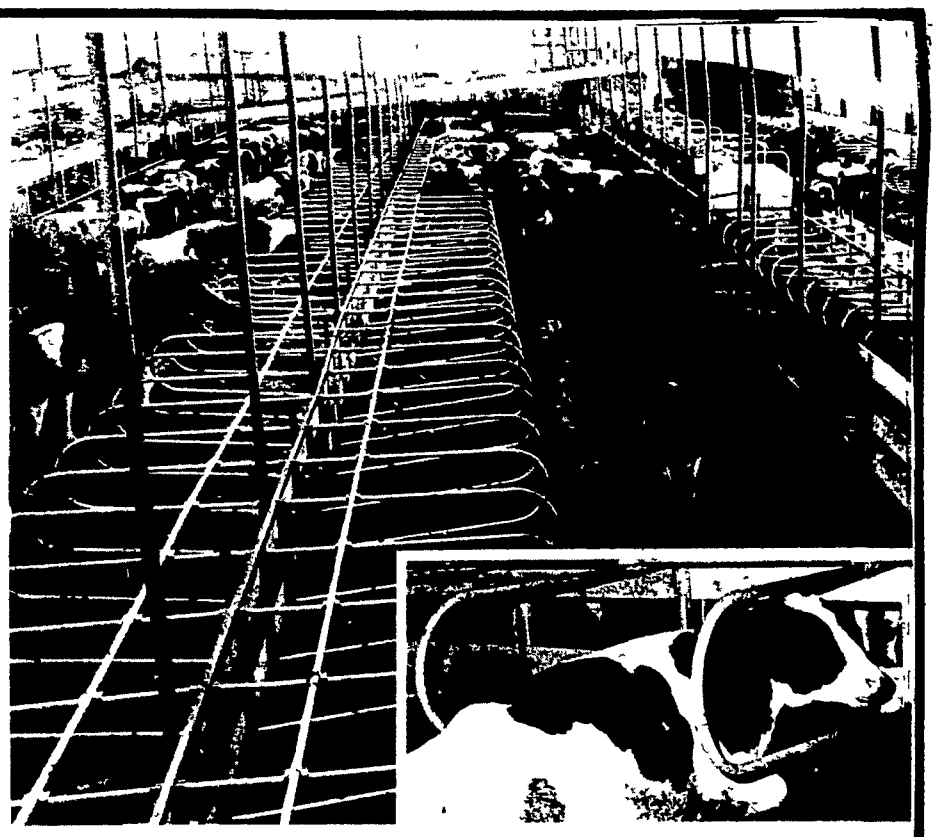

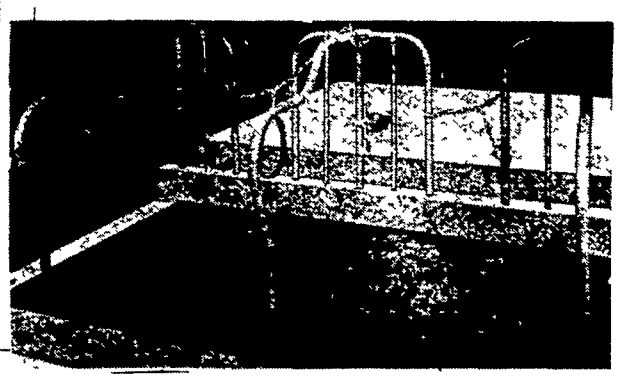

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Farm wife

[Continued from Page 49]

Guernsey Pavillion near Lancaster on September 11. Helene indicated that it was really quite a job to get the information needed to put the catalogue together, adding that "that is when OPC records really come in handy."

Helene and Bob have also just completed a directory of all the Jersey breeders in Pennsylvania. The directory will be available to Extension Services, AI units, and anyone who is interested in buying a Jersey. "We put a lot of work into that project," she told me, "but I enjoyed it. It was a lot of fun."

The Dreisbach children, Patty age ten and Carol age nine, are both 4-H members and handle their own animals. "As a family," Helene pointed out, "we are production oriented. We are most interested in high producing cows, but we do go to a few fairs just for fun." April Green, a neighbor of the Dreisbach's originally handled most of their show string, but Helene noted that she and the girls are becoming increasingly involved in showing the animals. They show mainly at the Kutztown, Reading, Allentown, and Bloomsburg fairs, and at the girls' 4-H District Show; and a sizeable number of blue ribbons on one wall in the large family kitchen indicate that they are frequently winners.

Helene is a member of the Board of Directors for the Berks County Dairy Association, and as we discussed the upcoming Dairy Week, she mentioned that she had had to miss a recent planning meeting because "I was busy washing cows." The cows, I might point out, were being primped for their part in a 4-H judging clinic which took place in the clinic ranged in age from eight up to teens. "I think the kids are really great." Helene said, "and their reasons for judging . . . they are so sure of themselves . . . and so enthusiastic. Of all the things we have at the farm, that is one of my favorites."

A person can tell just listening to Helene talk about her Jersey herd, that her enthusiam for the dairy business is based on a genuine affection for her animals. Furthermore, it was obvious when we drove down to the meadow later for some picture-taking, that the feeling is mutual. Immediately recognizing Helene, a number of her cows came eagerly to greet her in the open pasture. When I remarked on how glad they seemed to see her, Helene readily admitted that she talks to them, and jokingsly added, "sometimes more than I talk to my husband."

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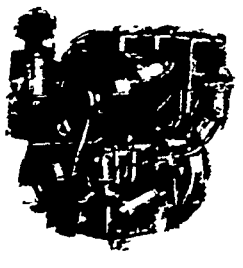

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Bob Engle (left), Farm System Salesman for Agway, **Wilmer Hostetter** (center), R1 Oxford and Wilmer's son, **Bill**, check on their Sta-Rite Pipeline. Mr. Hostetter had his first Sta-Rite Pipeline installed in 1975.

Mr. Hostetter says, "I was so well pleased with the milking equipment and the service by Agway, that when I wanted to buy a second pipeline in 1976 for another farm I again chose Sta-Rite from Agway for my 60 stall dairy barn.

Contact your local Farm Systems salesman for expert help in designing a milking system to fit your operation.

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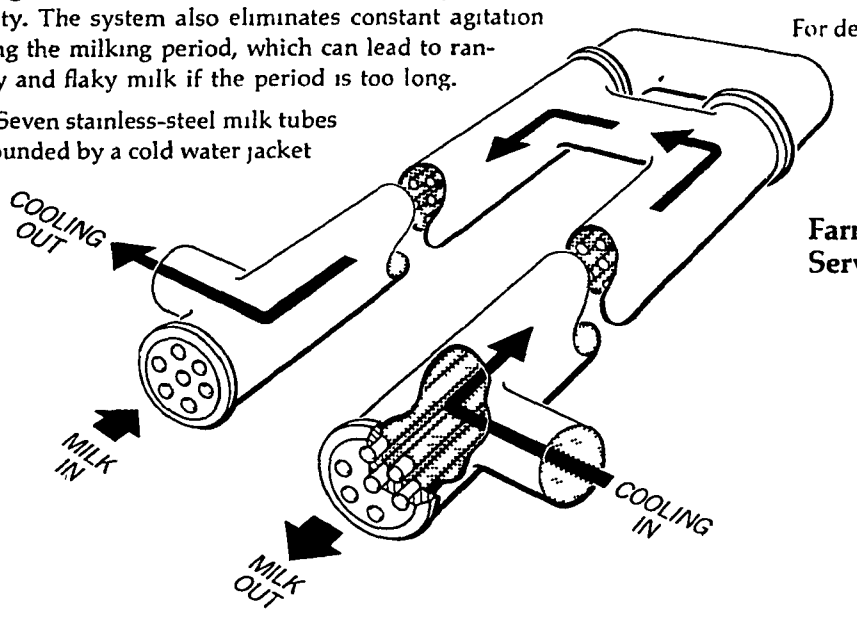
The Feldmeier Multi-tube Heat Exchanger cools milk before it enters the storage tank. It eliminates mixing warm and cold milk, which can impair milk quality. The system also eliminates constant agitation during the milking period, which can lead to rancidity and flaky milk if the period is too long.

Seven stainless-steel milk tubes surrounded by a cold water jacket cool your milk, from 98° to 34° in just 21 seconds The heat exchanger ties into your pipeline and is easily cleaned in place

For details on the most modern milk-cooling system, talk to your Agway man and ask for a call by an Agway Farm Systems Salesman



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Other kinds of milk

VITAMIN D MILK is milk with the vitamin D content increased, usually by adding a concentrated form of this vitamin. The requirements are set by health departments. Generally a quart of this milk supplies the amount of vitamin D recommended daily while you are growing.

NONFAT OR DEFATTED MILK (often called skim milk) is milk with its fat and vitamin A removed. Other nutrients remain in the defatted milk. In some market areas additional nonfat milk solids are added and sometimes vitamins A and D.

CHOCOLATE DAIRY DRINK is a mixture of whole and defatted milk plus chocolate sirup or powder. Chocolate Milk is made with whole milk. The milk is unchanged; the sweetened chocolate adds flavor and energy value.

CULTURED BUTTERMILK may be made either from defatted or whole milk by adding a lactic acid-producing culture. Other cultured milks are Bulgarian buttermilk and yogurt.

EVAPORATED MILK is homogenized whole milk from which about 60 percent of the water has been removed by heating under vacuum. The milk is sealed in cans and sterilized. Most of it has vitamin D added. Mixed with an equal amount of water, evaporated milk has about the same food value as fresh, whole milk. Condensed Milk is evaporated milk with about 40 percent sugar added.

DRY MILK is milk with almost all the water removed. It is Whole Milk Powder when only water is removed; Nonfat Dry Milk when both water and fat are removed.

CHEESE, A CONCENTRATED FORM OF MILK

To make American cheese, a typical hard-type cheese, heated milk is first coagulated to form a soft curd. Did you know that much the same thing happens to milk in your stomach? The curd for cheese is formed by the action of useful bacteria in a starter and of enzymes in the rennet which are added to the heated milk. This curd is allowed to set and the whey drained off. The cheese is cured under conditions that allow certain favored bacteria to develop distinctive flavors in the cheese. The result is protein-rich food; rich, too, in milk's minerals and some vitamins. Many other types of cheese are made in the United States; some from milk and cream, some from defatted milk. American cheese is made in the largest quantity. In protein and calcium, 1¼ ounces American cheese equal 1 glass of milk.

COTTAGE CHEESE . . . THE CURD OF MILK

To make the tender curds of perishable cottage cheese, a culture of natural lactic acid-producing bacteria is added to defatted milk. After heating slowly until a curd forms, the whey or liquid is drained off. The solid part remaining is mainly the milk protein, casein. A little cream is added to make creamed cottage cheese.

In Protein . . . ½ cup cottage cheese equals 1 glass milk; or 1 serving lean meat, fish or poultry (2 oz.); or 2 oz. American cheese or 2 large eggs.

ICE CREAM . . . A FROZEN DAIRY FOOD

Today's ice cream is made with only pasteurized dairy products. The liquid mix for ice cream is made usually with about 80-85 percent concentrated nonfat milk and cream; 15 percent sweetening; plus varying amounts of flavoring, often fruit or nuts. The inclusion of the solids of nonfat milk increases ice cream's food values, flavor and smoothness. The pleasing texture of ice cream depends also upon whipping in just the right amount of air while the mix is under controlled freezing temperatures. Ice cream without air would be a solid icy mass. Ice cream is a good source of milk's minerals, calcium and phosphorus; of its vitamins, vitamin A and riboflavin; of milk's proteins. These important nutrients of milk and cream remain in ice cream; there is no loss in freezing.

A generous serving of ice cream (one-sixth quart) is about equal to ½ glass of whole milk in calcium, protein and B vitamins, and to more than 1 glass in vitamin A and calories.

- From National Dairy Council

xxx

Nutrition really means the teamwork of various nutrients. For instance, vitamin D in milk helps build calcium and phosphorus into bones. Iron combines with protein to make hemoglobin, a component of red blood cells. For total nutrition, no one food can do the job. That's why Dairy Council recommends the four food groups for best eating.

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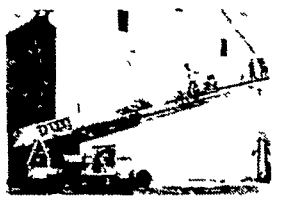

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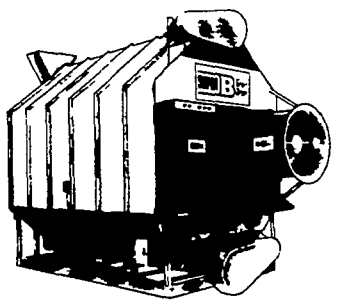

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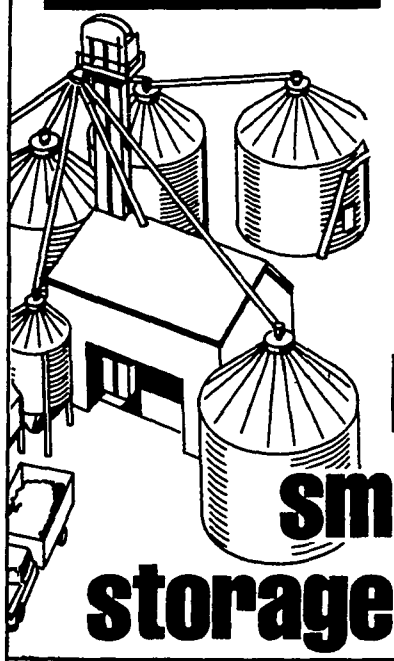

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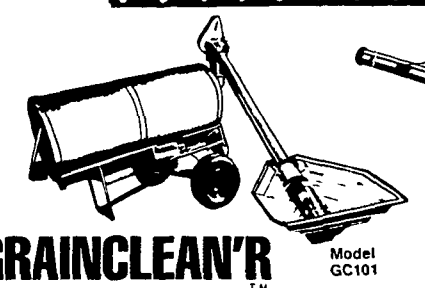

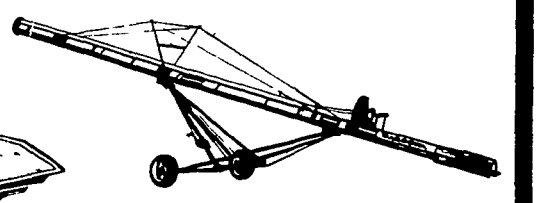

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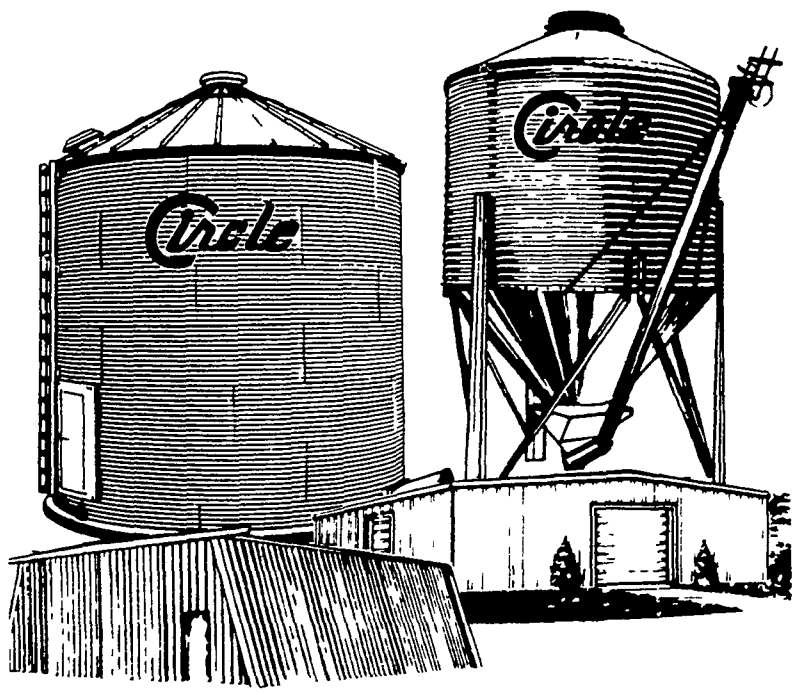

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MCMP's milk valued at $56 million in 1975

EDITOR'S NOTE: The following article was prepared by Jane Neilson of Maryland Cooperative Milk Producers, Inc.

Dairying in the south central Pennsylvania area is alive and well, according to Maryland Cooperative Milk Producers, Inc.

During 1975 MCMP members in Adams, Chester, Lancaster and York Counties marketed more than 69 million pounds of milk with a value of more than $6.5 million. Through the first four months of 1976 dairymen in this same area (approximately 120 MCMP members according to Cooperative records) have marketed more than 24,000,000 pounds of milk valued at more than $2.6 million.

The bulk of the milk hauling for this membership area is handled through the MCMP's own hauling division with its headquarters at Hereford, Md. During the past year more than 50 million pounds of milk produced in the area by MCMP member herds were hauled on MCMP owned trucks and delivered to dairies in Maryland and Pennsylvania. In addition to helping to establish fair milk hauling charges that reflect in all members' costs, the returns from this hauling division along with a second hauling division with headquarters in Knoxville, Md. are shared by the entire membership.

Members in this area have available farm deliveries of supplies and equipment as well as equipment service through the MCMP Equipment Division in Sykesville, Md. Field personnel in the area along with a modern laboratory at the Co-op's Baltimore headquarters are just a phone call away in case of trouble or more often to correct a situation before it becomes a problem.

Local members of the MCMP have scored well in a number of awards programs offered by the Cooperative. Mr. and Mrs. LeRoy Bupp of Glen Rock are past winners of the MCMP Outstanding Young Cooperator contest, Ellis Crowl of Airville and Murrel L. Thoman, Glen Rock, earned 25 years' membership awards in 1975 and 16 members from throughout the south central area qualified for Quality Awards presented during the 1976 annual membership meeting of the Cooperative held earlier this year.

Four men serve as directors representing MCMP members in the four counties. Adams County, which along with Frederick County, Md. makes up the MCMP's District 4, is represented by Maurice S. Ahalt, Middletown, Md. and Jesse I. Burall, Monrovia, Md. York County, whose membership makes up District 7, is represented by Emory M. Kilgore, Airville. Chester and Lancaster County join with Cecil County, Maryland to make up District 6 and are represented by F. Guy McGrady, Rising Sun, Md.

The Maryland Cooperative Milk Producers, Inc. includes a total membership of 1,000 dairy farmers in Maryland, Pennsylvania, Virginia and West Virginia. Founded in 1918 as the Maryland State Dairymen's Association, it marketed more than 620,000,000 pounds of milk in 1975 with a value of more than $56 million.

What's New

MASSEY-FERGUSON INTRODUCES MF 245 TRACTOR

A heavy duty, swept-back front axle, hydrostatic power steering and forward-pushing brake pedals are standard on Massey-Ferguson's new MF 245 tractor. The MF 245 replaces the MF 235 introduced in early 1975. It has the "new look," serviceability and design features of all the "200 series" line.

Other features of the MF 245 include larger step plates, a larger easier-to-operate clutch pedal, and dual warning lights as standard equipment. Quick couplers for the optional auxiliary hydraulic system have been repositioned.

Both gasoline and diesel engines are available. The gasoline engine is a Continental Z145 rated at 41 PTO horsepower at 2250 rpm. The diesel is a 42 hp Perkins 152 rated at 2250 rpm. Standard Clearance and Orchard models are offered.

For easy serviceability, a removable hood, side panels and grille screen are standard. Ground level servicing is convenient since the fuel tank filler cap and radiator cap extend through the hood. Options include a 12-speed Multi-Power or manual 6- or 8-speed transmission. ROPS is available.

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Royal MH-30®... It's fast acting, long lasting sucker control.

Each season, more and more tobacco growers are switching to Royal MH-30 growth regulant.

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Royal MH-30 gets into the plant and working in half the time of regular MH-30, greatly reducing the danger of wash-off from unexpected afternoon showers. In trial after trial, Royal MH-30 has consistently proved to be 25-35% more effective, and even kills small suckers that have emerged on tender, fast-growing tobacco. This year, some chemicals are going to be in short supply so talk to your dealer today and arrange for enough Royal MH-30 to treat your crop. It's the best systemic sucker control money can buy. Looking for a product to control early suckers? Talk to him about Royaltac®, an outstanding contact chemical. From the world's leading producer of tobacco growth regulants ...Uniroyal Chemical, Division of Uniroyal, Inc., Naugatuck, CT 06770.

As with all agricultural chemical products, Royal MH-30 and MH-30 should be used at labeled rates. Research at North Carolina State University has shown no increased benefits from using excessive rates

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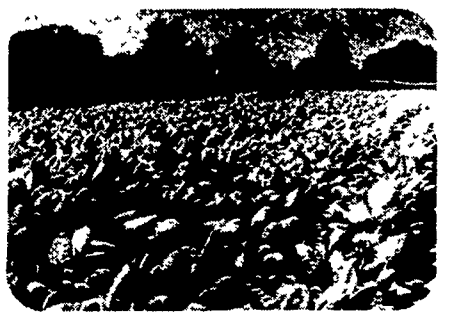
Faster than MH-30
Sorbatran,* a special surfactant ingredient, gets Royal MH-30 into the plant and acting in half the time of regular MH-30. Gives effective sucker protection within 6 hours of application.



High return per acre
Even though Royal MH-30 is significantly more efficient, the cost is surprisingly low. Because good sucker control increases crop value, many growers are experiencing as much as $20 returned for every dollar invested.

Easy to apply
Royal MH-30 is easy to apply either by tractor sprayer or compressed air shoulder units. Check with your dealer about a Royal MH-30 program for your acreage today.

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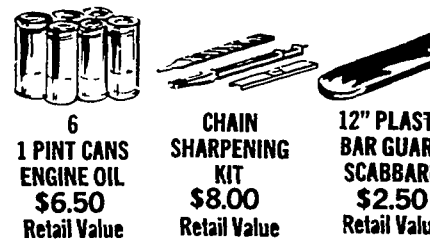

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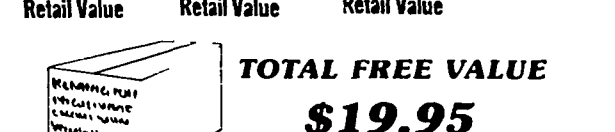

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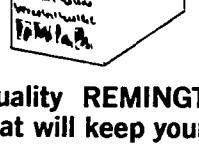

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Seven area youths

Vying for dairy princess title

Seven girls from the County will be vying for the Lancaster Dairy Princess title when the gala pageant is staged on Saturday, June 19. Representing all portions of the area, the girls are all familiar with the dairy industry and bring with them a myriad of interests. Short biographical sketches of the girls follow:

Ellen Louise Schmuck - Ellen is the daughter of Dr. and Mrs. Larry Schmuck, Peach Bottom R2. A student at Solanco High School, Ellen is interested in attending Liberty Baptist College and plans to major in a health occupation. A member of the Aryshire-Brown Swiss-Jersey 4-H Dairy Club, Ellen owns six of her own dairy animals. The youth is interesting in school and community activities and is a member of the Calvary Independent Church.

Bobbi Jean Reinhart - The daughter of Mr. and Mrs. George H. Reinhart, Kirkwood R1, Bobbi is a member of the Solanco FFA and Dairy Club. Active in high school functions, the Kirkwood miss has been a class treasurer and on the school newspaper. She is a member of the Middle Octorara Presbyterian Church and enjoys sports. Bobbi has plans to be a florist following graduation.

June Grube - June is the 16-year old daughter of Mr. and Mrs. Wudler Grube Manheim R7. A student at Hempfield High School, the young lady is active in the band, singers and yearbook staff. A member of the Lancaster County Holstein Club, June has 21 cows of her own. She is also a member of the Landisville 4-H Sewing Club.

Joyce Denlinger - The daughter of Mr. and Mrs. Ellis Denlinger, Gordonville, Joyce is a student at Pequea Valley High School and is planning to attend Goshen College in the Fall. Joyce has been a member of the 4-H Holstein Club and the 4-H Sewing Club in her area. At Pequea she has been in the dramatics club using her talents in home economics to sew costumes for the school plays. Joyce is a member of the Paradise Mennonite Church and is active in their youth program. The young lady owns three Holsteins.

[Continued on Page 57]

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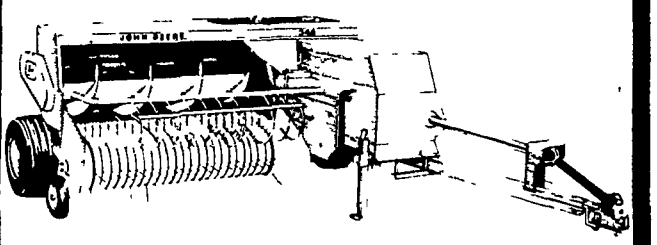

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Dairy

[Continued from Page 56]

Lois Wanner - Lois is the daughter of Mr. and Mrs. R. Guy Wanner, Narvon R2. A student at Pequea Valley High School, Lois is planning on working on her home farm following graduation and is hoping to also take secretarial work. In school she was a member of the hockey team and drill team. A member of the Ayrshire - Brown Swiss - Jersey 4-H, the youth has been vice-president of the club. Lois owns six Brown Swiss cows.

Twila Brubaker - Twila is the daughter of Mr. and Mrs. Harold Brubaker Manheim R2 and is a student at Manheim Central High School. Twila is a member of the Future Homemakers Club and the Mt. Joy Community 4-H. The young lady is also a member of the Erisman's Mennonite Youth Fellowship and is a cheer leader for the Manheim wrestling team. Twila comes from a Holstein dairy farm.

Debra R. Kreider - The daughter of Mr. and Mrs. J. Richard Kreider, Manheim R5, Debra is a student at Manheim Central High School. Debra has been a member of the 4-H Beef Club and her church youth group. She was also a member of the chorus and drama department at high school and works at the family's dairy store. Debra comes from a Holstein dairy farm.

What's New

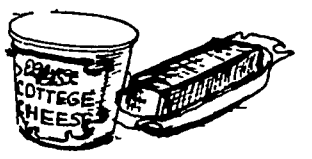
Reel Rack

Weil Reel Racks provide for convenient storage and use of cable, wire, chain, plastic tubing, rope, and hose on reels. They eliminate the nuisance and inconvenience of loose reels - the tendency of spooled items to uncoil spontaneously, leading to subsequent damage and soiling of the unwound portion. Reel Racks organize your cable supplies, saving both time and valuable floor space.

Reels are held in position by center rods on seven V-shaped shelves. Shelves and rods are adjustable on 1-½ inch centers to accommodate reels up to 16 inches in diameter. The V-shaped shelves are covered with fiberboard to deaden the noise when items are uncoiled; the fiberboard also acts as drag, preventing excessive uncoiling as reels are turned.

Zero Three Times

The invention of the mathematical zero possibly occurred three times in history, the National Geographic Society says · in India and from there through Arabia into Western culture, in the Maya civilization of Mexico, and in the Inca empire of South America



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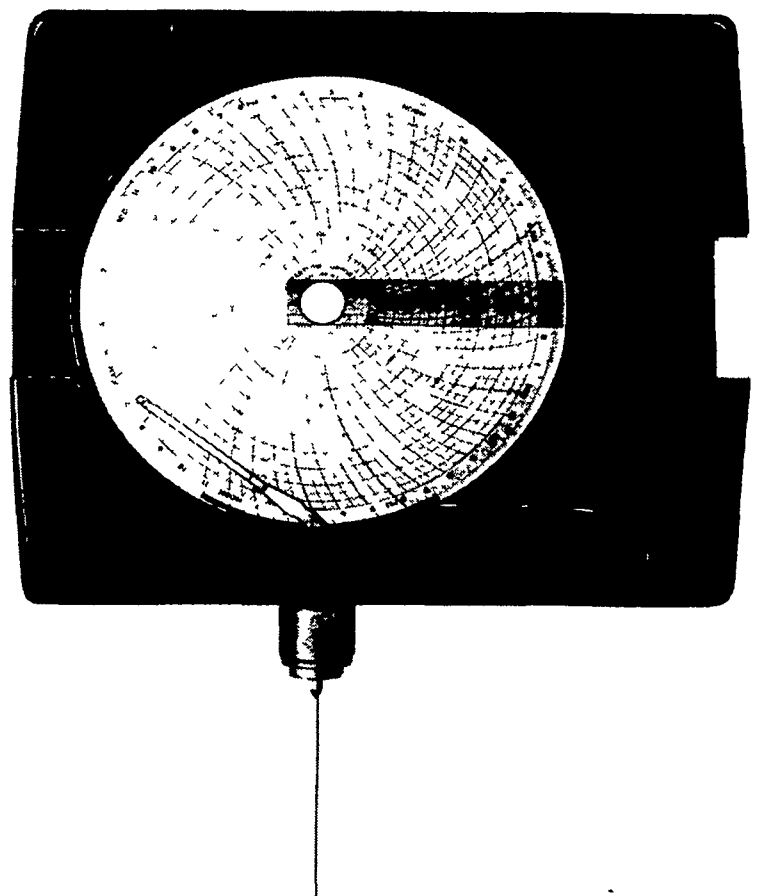

Round-the-clock guardian of stored milk temperature

If you depend upon your milk check for a living, protect that income by insuring milk quality.

The least expensive, single-payment insurance obtainable is the Sentinel — the heavy-duty, 10-inch recorder which charts round-the-clock temperature of your milk-cooling or holding tank.

Assure yourself — and your processor — that proper milk temperature is always maintained.

Keep a permanent log of compressor operation and tank cooling or pre-cooling efficiency, from first filling to pickup.

Cleaning temperatures — increasingly questioned by sanitarians — are recorded on the same chart.

At little added cost, the Sentinel is available with provision for actuating an alarm or warning light if milk holding temperature rises above pre-set level.

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These models are free, so write for yours now. Thousands have already been mailed, so write today to Dept. 0000, Beltone Electronics Corp., 4201 W. Victoria St., Chicago, Illinois 60646.

Horse breeding problems eased

KALAMAZOO, Mich - Horse breeding management has entered a new technological age with the introduction of the first agricultural prostaglandin product in the United States.

Announced at a Prostaglandins in Agriculture Conference held near here in March by The Upjohn Company, the introduction of Prostin F2 alpha represents a major breakthrough in pharmaceutical technology. This prostaglandin product will be used by veterinarians to aid horse breeders in the timing of estrus and breeding management problems.

According to Upjohn researcher Dr. James Lauderdale, Prostin F2 alpha (PGF2a) influences the time of estrus in cycling mares. This action aids in bringing most difficult-to-breed mares into estrus, and also helps control timing of estrus in normally cycling mares for more efficient breeding.

Prostaglandins are potent substances believed to play a key role in cellular metabolism and regulation of many bodily functions. They have attracted worldwide interest during recent years because of the widespread effects different prostaglandins have on various body processes in both humans and animals.

Prostaglandins regulate a variety of bodily functions including reproduction, blood pressure, gastric secretion, inflammatory response to injury, hormone action, and blood clotting. Some researchers term them the new "miracle drugs" of the 1970's and 80's.

Upjohn has been a worldwide leader in research and development of prostaglandin compounds, and last year introduced PGF2a into some international markets for regulating estrous cycles in both horses and cattle.

"Introducing of Prostin F2 alpha in the United States represents Upjohn's first step in developing these very significant compounds for use in what's hoped to be a wide range of animal health applications," adds Dr. Robert Zimbelman, Upjohn research manager.

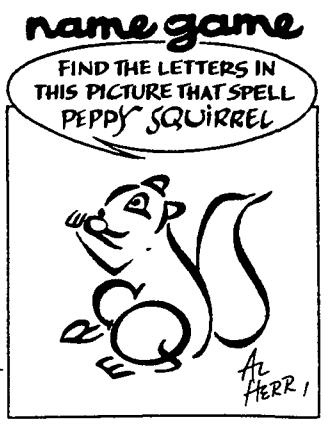
Mares are regarded as one of the most difficult animals to breed efficiently because of the seasonal nature and relatively variable length of their estrous cycles. According to Dr. John Sullivan, American Breeders Service, the great variability in the normal reproductive performance of mares is a major breeding problem.

Prostin F2 alpha is injected intramuscularly and mares are usually detected in estrus an average of three to four days after the injection, with ovulation occurring about seven days after injection. Mares can be bred during the induced estrus.

"The product offers horse owners the method for a planned breeding program," Lauderdale says. "With difficult-to-breed mares and normally cycling mares showing a high response to this compound, the timing and detection of estrus no longer has to be left to chance."

Lauderdale refers to research conducted by Upjohn and independent scientists. Clinically anestrus mares so that pregnancy can be established by breeding at estrus detected within a few days after treatment."

After conducting research on this new product, Dr. Robert Kenney, University of Pennsylvania animal reproduction scientist, concludes, "it appears at this time that PGF2a holds promise of being the most effective drug in the arsenal of the veterinarian in brood mare practice."



Resource Recovery

Many communities are finding that it pays to reclaim resources from their garbage for recycling Currently, garbage-to-energy systems are operating in morethan a half-dozen cities Another fifty communities are building or planning such facilities, Resource recovery systems that magnetically reclaim only ferrous metals - mainly steel cans - are operating in thirty communities The cans are detinned, remelted into new steel, used in a chemical leaching process to recover copper from low grade ore and used in the production of ferroalloys

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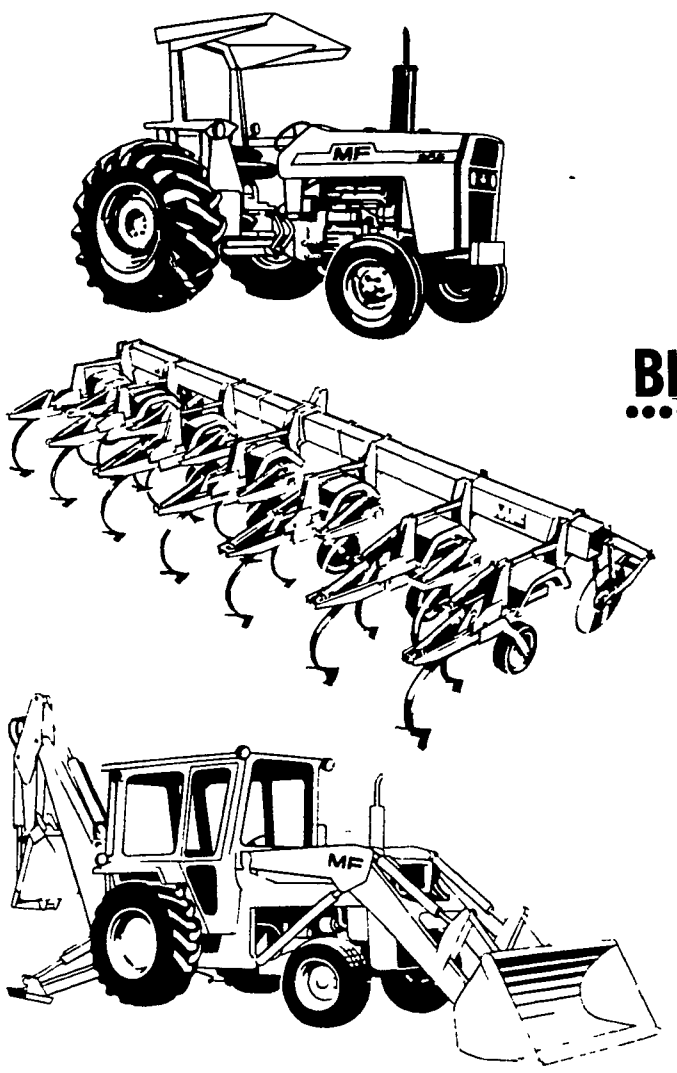

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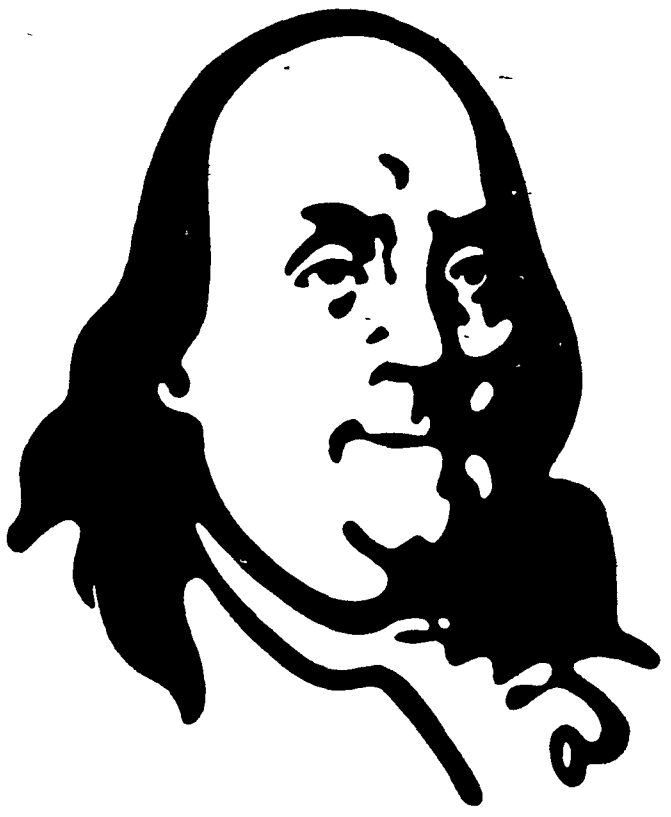

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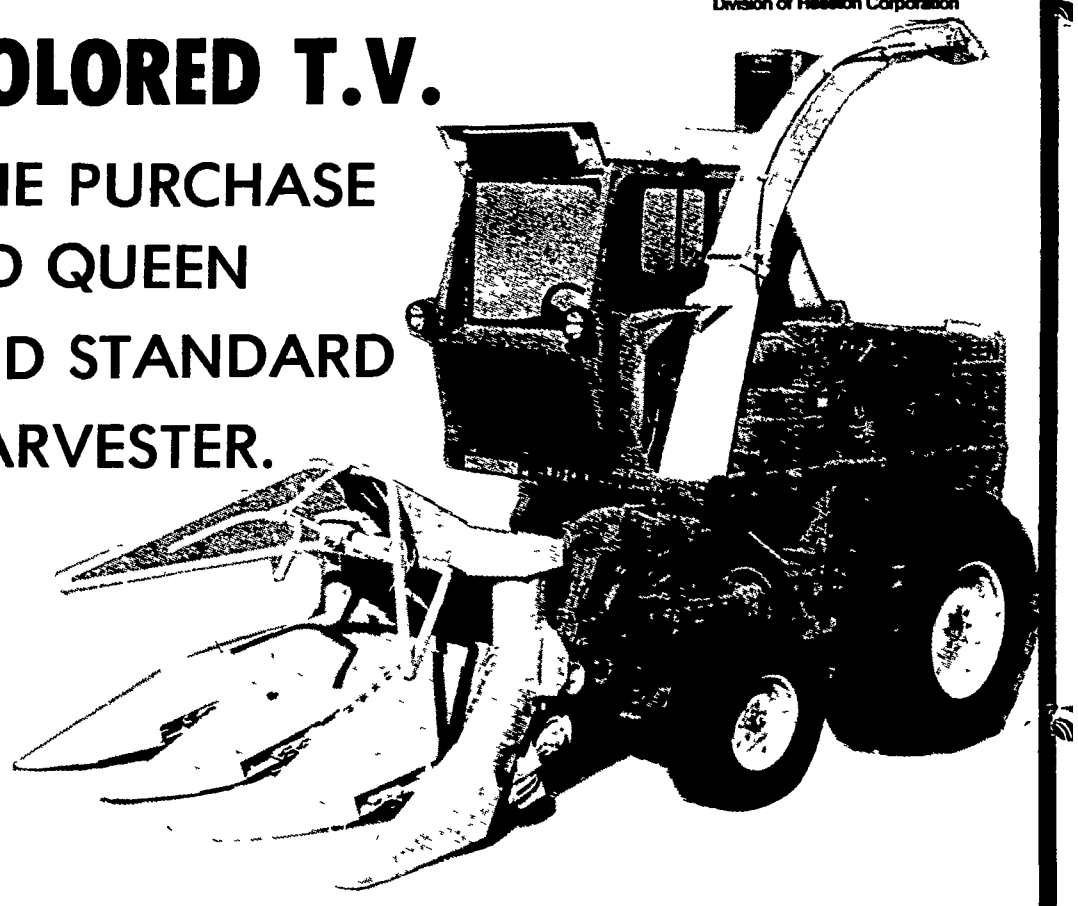

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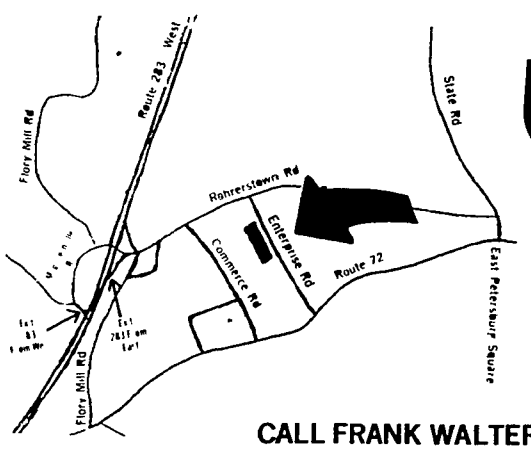

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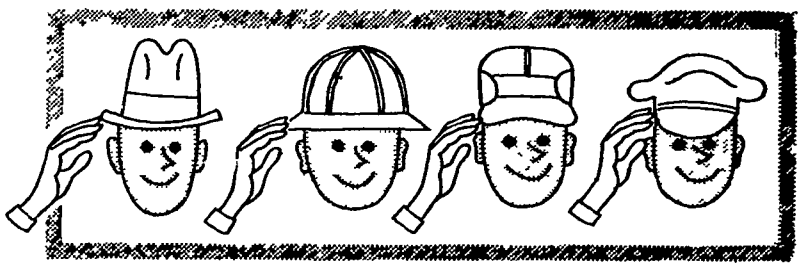

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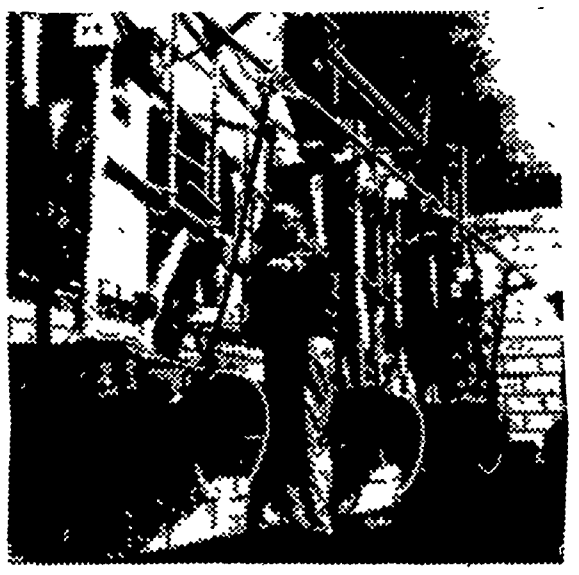

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Feed trials show effects of monensin and bicarb

A University of California animal scientist has found that addition of monensin or sodium bicarbonate (bicarb), or both, to rations for beef steers can improve feed conversion, but their other effects differ. Monensin reduces feed consumption but bicarb does not. Sodium bicarbonate significantly increases rate of gain; monensin does not.

In recent trials conducted with 144 steers at the Imperial Valley Field Station, El Centro, Dr. Glen P. Lofgreen compared the effects of the two feed additives - one new and the other of long-standing use - over a 195-day feeding period. He measured feed consumption, weight, gain, body composition, and ration net energy.

He started with 144 uniform steers of mixed breeds averaging 500 lbs., that had been on a growing ration for 107 days. They were brought onto a finishing ration composed of 62.5 percent rolled barley, 10 percent hominy, 7 percent alfalfa hay, 7 percent molasses, 5 percent beet pulp, 3 percent sudan hay, 3 percent fat, plus urea, limestone, salt and vitamin A. Initially, the cattle were implanted with 30 milligrams of DES, and they were implanted 130 days later with Synovex S.

Divided into groups of six each, with six replications, the steers were put on four different rations for the 195-day finishing period. Feed was offered free choice twice daily. One group received basic ration only. The others received this ration plus monensin, or plus sodium bicarbonate, or with both monensin and bicarb added.

Results of the trial showed that addition of bicarb to the control ration at 0.75 percent (about one-tenth pound per head daily) had no significant effect on feed intake - 15.54 pound daily as compared to 15.60 pound for controls. But it did significantly increase rate of gain and efficiency of feed conversion - 2.59 to 2.42 pound and 6.00 to 6.45 pound, respectively. Feed conversion was improved 7 percent and weight gain, 7 percent, in bicarb fed cattle.

Monensin in the ration significantly reduced feed consumption (from 15.60 pound to 14.72 pound daily) without reducing rate of gain (2.51 pound for monensin against 2.42 pound daily for controls.) Thus, monensin also improved feed conversion (5.86 lbs. feed per lb. gain against 6.45 lb. for controls), or nine percent. Monensin was fed at the rate of 30 grams per ton of feed (about 221 milligrams per head daily).

Addition of both bicarb and monensin significantly reduced both feed intake and rate of gain but still improved feed conversion. Dr. Lofgreen conclueded, however, that effects of the two products were not additive.

Neither bicarb nor monensin significantly affected the energy content of the grain except through its effect on rate of gain. Both additives increased the efficiency of energy utilization. Monensin appeared to have its greatest effect in the first-half of the trial; bicarb was more effective in the second-half.

An economic analysis of results of this experiment, conducted from March to October, 1975, shows that bicarb returned $100.50 net per head for 195 days, as compared to $98.60 for monensin. Both bicarb and monensin usage cost about the same, one cent per head daily. Bicarb outperformed controls at a per 1,000-head rate to save $16,500. On the same 1,000-head basis, bicarb saved $1,900 more than monensin.

Dairy Council Inc. offers these tips regarding the care of milk. Keep it cold, covered and current. Milk kept at 38 degrees to 40 degrees will stay fresh for up to ten days. Keeping it covered will present the absorption of flavors and aromas of other foods. And nothing can beat the taste and goodness of a glass of refreshingly cold milk.

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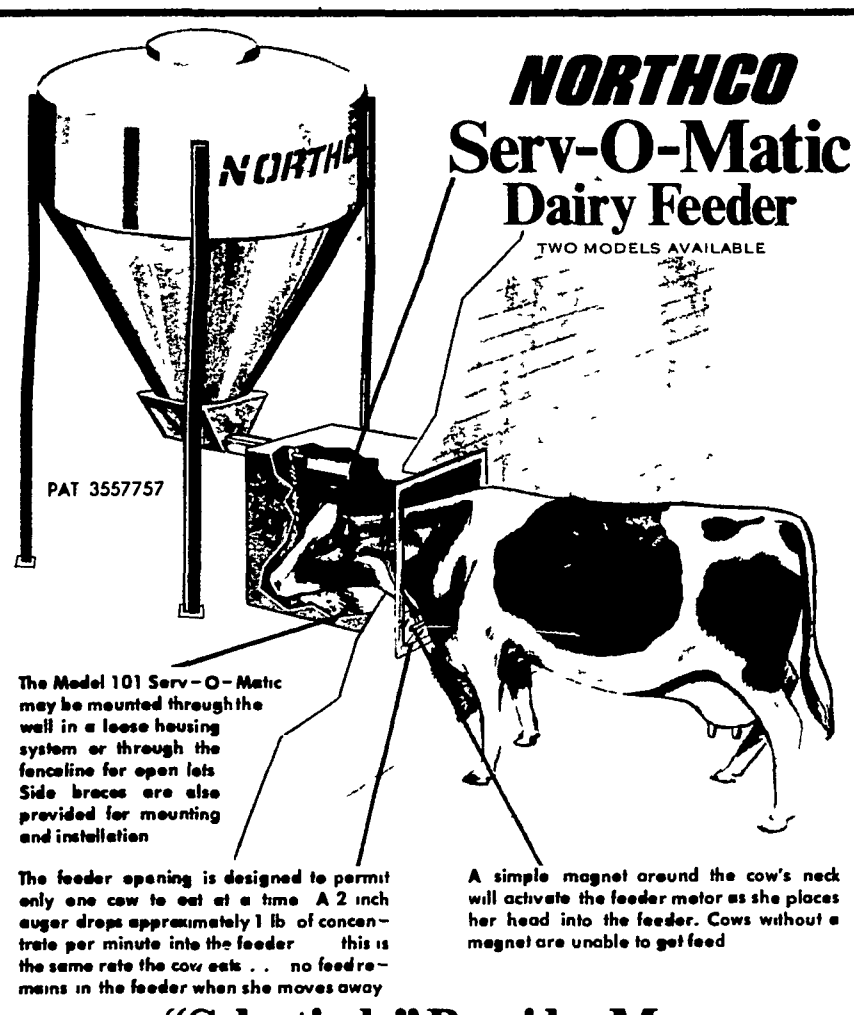

The Model 101 Serv-O-Matic may be mounted through the wall in a loose housing system or through the fenceline for open lots Side braces are also provided for mounting and installation

The feeder opening is designed to permit only one cow to eat at a time A 2 inch auger drops approximately 1 lb of concentrate per minute into the feeder this is the same rate the cow eats . . no feed remains in the feeder when she moves away

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Berks Co. girl is dairy enthusiast

By JUDY MITCHELL
Berks Co. Reporter

BERNVILLE - Debbie Stump is a pretty, soft-spoken high school junior who lists her main interests as cows and books. Although she is not studying agriculture in school because "there are all guys" in the program at Tulpehocken, Debbie adds with a big smile, "but everybody knows I like my cows." Although she says she would really enjoy the ag studies, she also likes the challenge provided her in the academic curriculum. Debbie ranks in the top ten of her class according to scholastic average.

A member of the Junior Holstein Association and secretary of the Western Berks 4-H Club, Debbie already owns seven of her own animals: three cows, two heifers, and four bulls. Her Dad helped her get started with the animals by giving her her first two cows. Now she tends the animals and handles all the breeding and gets to keep the calves. The first cow that she was responsible for breeding earned her a Berks Co. Junior Holstein Assoc. award last year as a two-year-old with the highest butterfat record. In 305 days, Debbie's "Nelida" gave 13,360 pounds of milk, had a 14.6 test, and produced 617 pounds of butterfat. Debbie bought one calf herself last November from her father, "out of one of his best cows," she said flashing a mischevious grin at her Dad who pointed out that she got it for about half price too.

Debbie Stump poses with one of her favorite cows.

Of her 4-H membership. Debbie says "I wish I had started earlier." Although she became interested in dairy animals on her family's farm at an early age, she says she just never heard much about the 4-H. Her father was the first to get her interested in the organization when he suggested that it might be something she would enjoy. Debbie finally joined the 4-H when she was eleven and is now "getting more and more involved."

Although Debbie is interested in up-breeding her animals to "get as much milk out of them as I possibly can," she especially enjoys showing and judging. "I like to show everywhere I can." she says. Her interest in showing is one of the main reasons she cites for wishing she had gotten started in 4-H sooner because, as she points out, "the competition is high" in the Holstein categories at local fairs. It takes time and experience to get used to showing, Debbie explained, adding "I feel good if I just get a high rating," that is in the top ten in the calf division and in the top five for a cow. She showed last year at the Kutztown Fair; the Eastern Championship Show, also at Kutztown; and the Holstein Show in Harrisburg. Although she has not yet placed in the top three spots, Debbie is still in there trying. She will add the Reading Fair to her show schedule this year "if Dad lets me" she adds giving him another smile. She is also headed for the Farm Show in Harrisburg next January.

In addition to her showing, Debbie is concentrating on her judging ability right now. Her 4-H club is providing judging clinics "every three weeks now, for awhile" in which members get to judge animals, write down the placings, and provide oral and written reasons. The county judging team, she explained, will then be selected from the top four or five rated members. Debbie placed sixth in the County 4-H Junior Division last year.

Since Debbie has gotten involved, one younger brother and sister have already joined 4-H, and

[Continued on Page 64]

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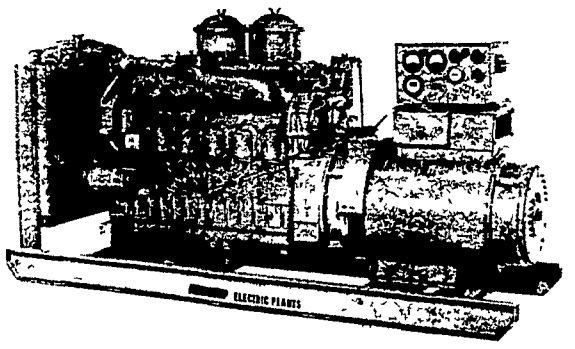

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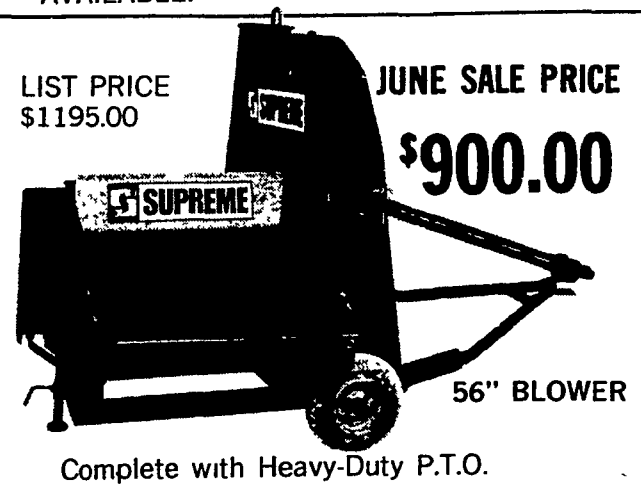

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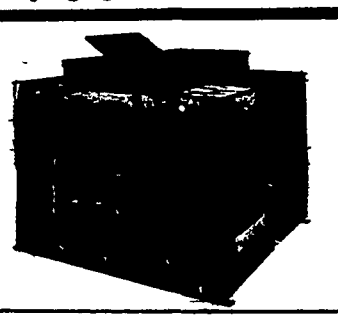

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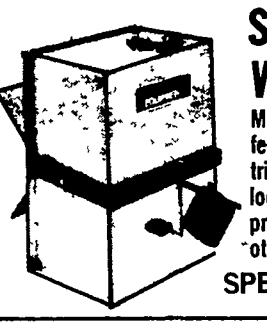

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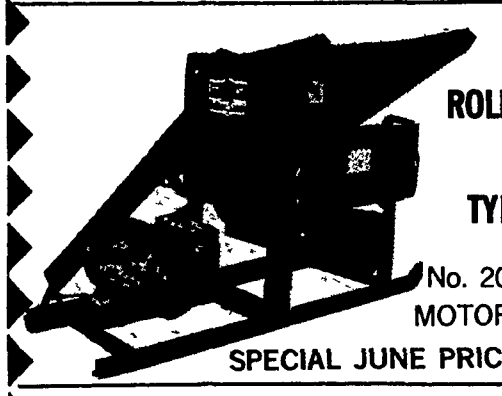

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Dairy

[Continued from Page 63]

Debbie says "the younger girls just can't wait" until they are old enough.

Debbie may not be studying agriculture at school, but as the oldest of the six Stump children, she gets a good deal of on-the-job training at home. Although she is still in school most of the day, she lends a much needed helping hand after school hours and her father comments "I don't know what I'd do without her." John Stump farms approximately 850 acres of land and is busy with the field work right now, and Debbie and the second oldest of the children handle the milking in the evening so Dad can stay out in the field. Debbie also keeps the herd records for her father which she enjoys doing "because I get to name the cows."

When Debbie is not at school or working with her animals, she can frequently be found in her room reading. Debbie is an avid reader and claims she reads most everything that comes into her home. She is still undecided about what she will do when she graduates from high school next year, but her ambitions are in keeping with her chief interest, and she thinks she would like to do something "either in agriculture or in writing."

Nutritionist named

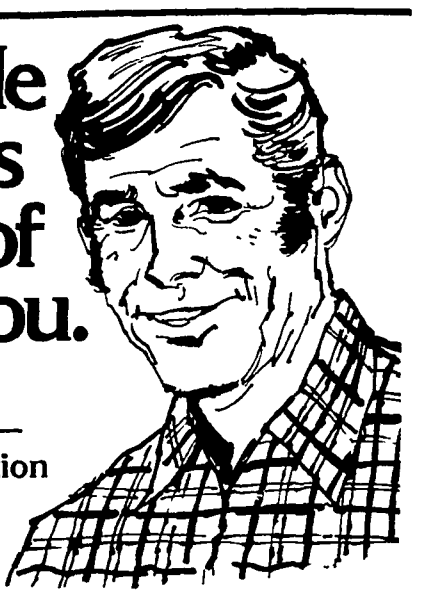
Dr. Walter S. Kennett has been named Director of Nutrition at F. M. Brown's Sons, Inc.

Kennett is a native of New Hampshire where he was born and raised on the Kennett family dairy farm. He received his B.S. and M.S. degrees from the University of New Hampshire in 1968 and 1971 in Dairy Science and Nutrition respectively. In 1974, he was awarded his Ph.D. at the University of Maryland in Dairy Cattle Nutrition. His research work has been in the area of applied dairy nutrition involving such projects as long term feeding of corn silage versus corn silage and various levels of hay, complete rations for lactating cattle, urea work, manipulation of the time of feeding of dietary components, evaluation of miscellaneous feed stuffs and optimum profit rations.

Walter S. Kennett

Dr. Kennett will be located at the Birdsboro Feed Mixing Plant of F. M. Brown's Sons, Inc. He currently is residing nearby with his wife and two children.

He feeds 55 of you.



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Dairy princess sought

FLEMINGTON, N.J. — June is Dairy Month and one of the month's many activities is the season for the 1976-77 Hunterdon County Dairy Princess. According to the Dairy Princess Committee Chairman, Mrs. Marie Schwab of Ringoes this year's contest will be held at the Stanton Grange on Tuesday, June 29, 1976.

The new princess, as her predecessors, will represent Hunterdon's Dairy Farmers throughout the year. She will also be our representative at the State Dairy Princess Contest held at the Flemington Fair in late August. Hunterdon girls have fared well in past years. In 1965, Linda Spencer of Lebanon was named State princess; in 1971, Cathy Schwab of Ringoes; in 1972, Jo-Ann Van Doren of Flemington; in 1974, Barbara Gordeuk of Stockton; and in 1975, Donna Baker of Milford.

Mrs. Schwab points out that the contests are not the only activity a princess participates in. Many county activities and appearances throughout the year, such as school programs, supermarkets, service clubs and other organizations. She is the official dairy industry representative in the County. She will "speak-out for the dairymen with a primary objective of creating a good image for dairy foods and dairy farming."

Though a girl need not be born and raised on a farm to compete for the title, she must have some exposure to dairy farming. Mrs. Schwab continued that the person sought should be attractive, having a pleasing personality, poised, and show potential for being a good speaker. It is not a beauty contest, but the dairy princess must be attractive and project a wholesome image.

In order to compete in this contest, girls must be single, 17 to 24 years of age; high school graduate, and have some exposure to dairy farming. Entry forms are available in the Hunterdon County Extension Office, Route 31, north of Flemington, or by calling 201-782-5911.

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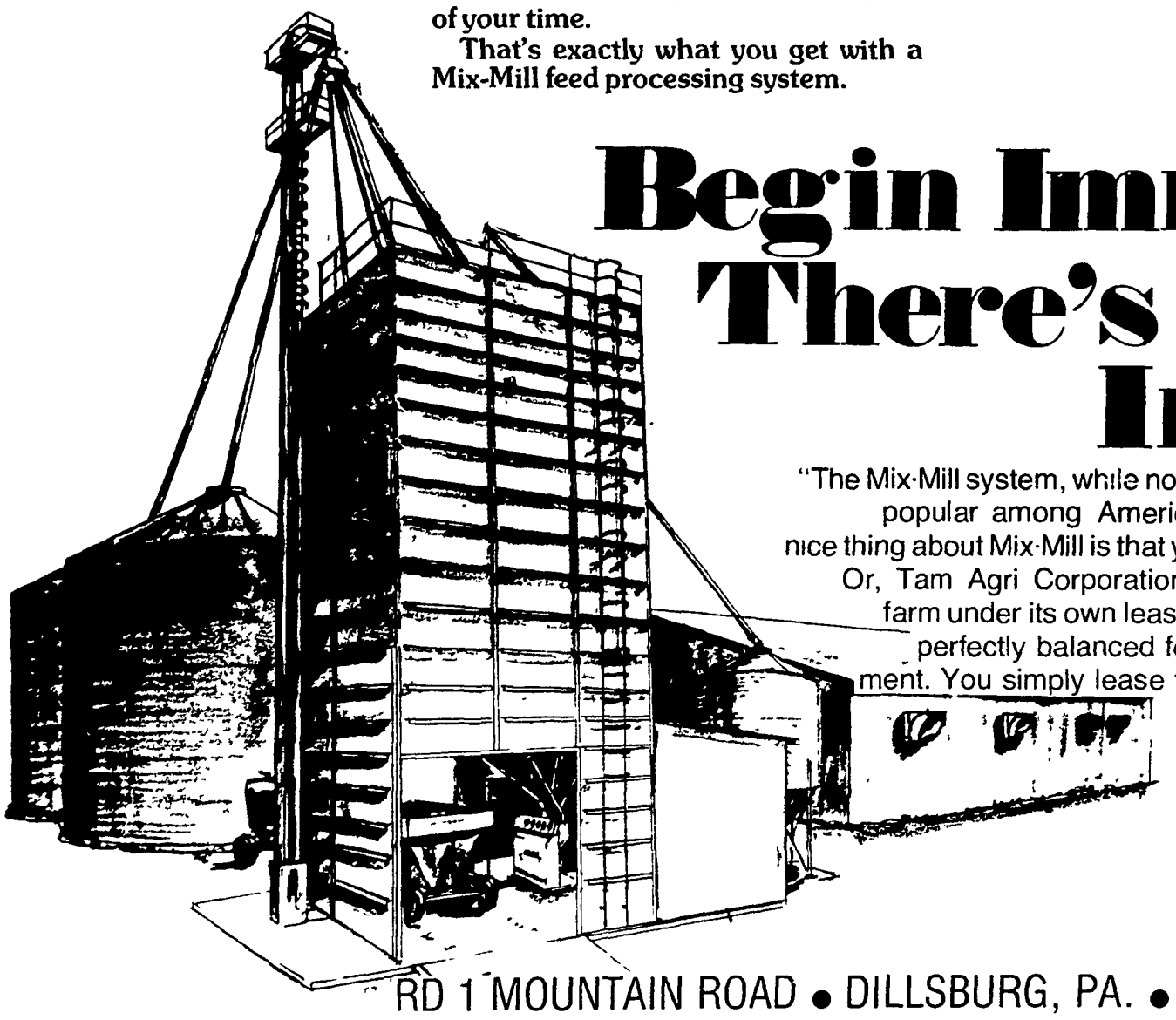

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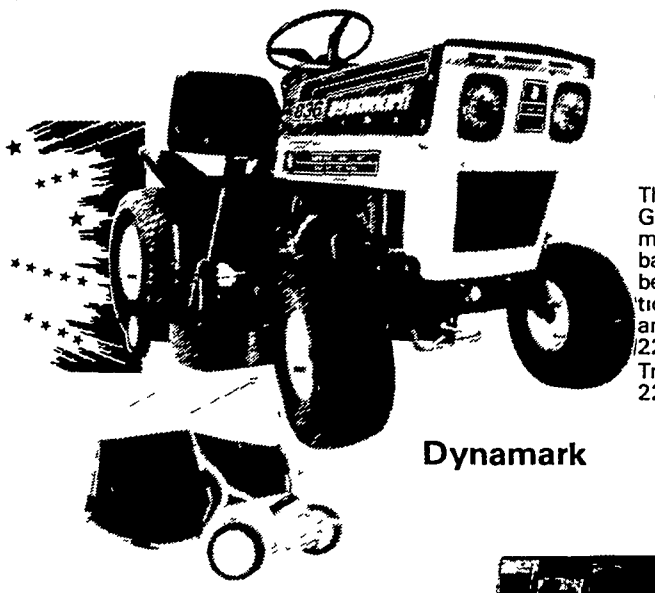

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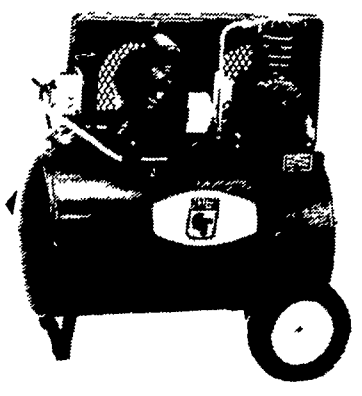

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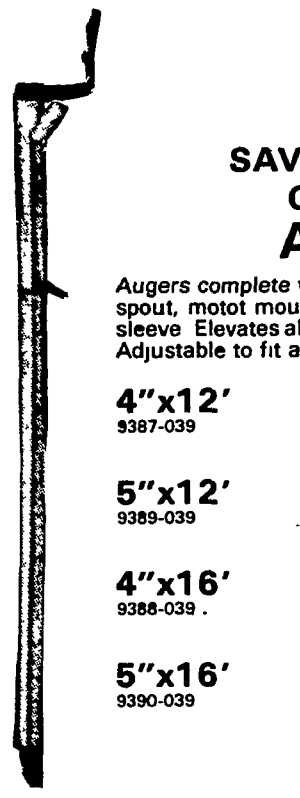

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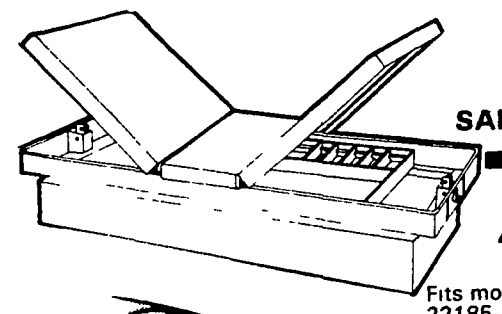

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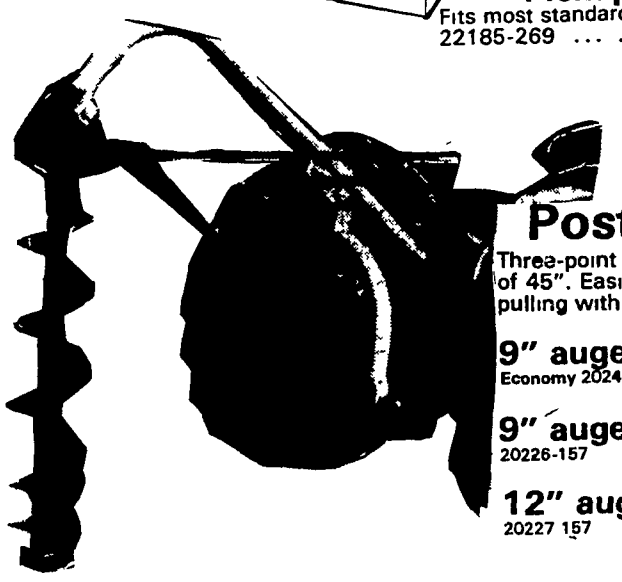

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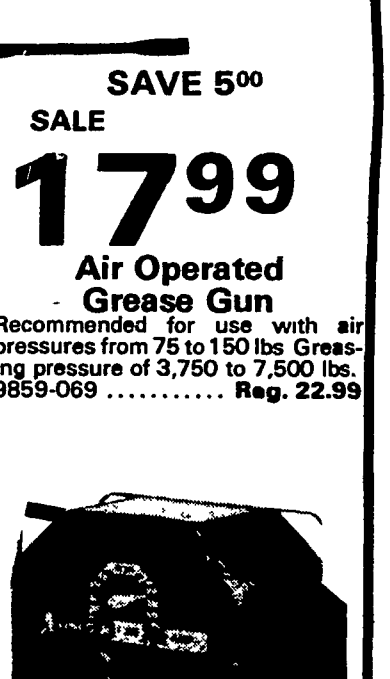

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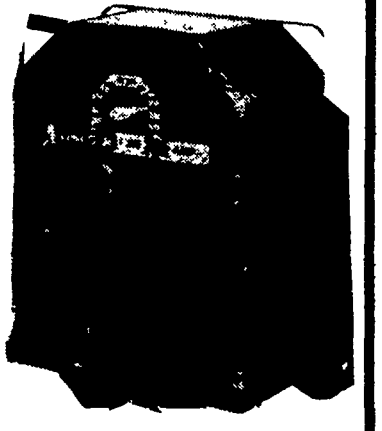

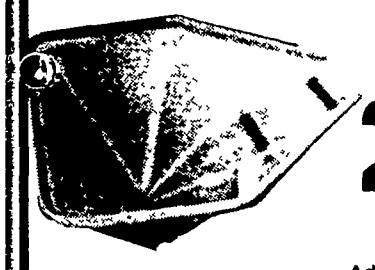

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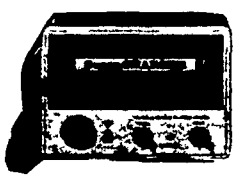

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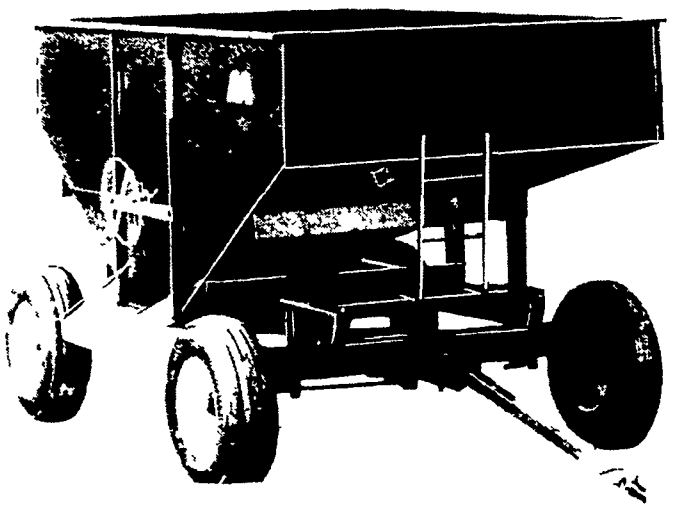

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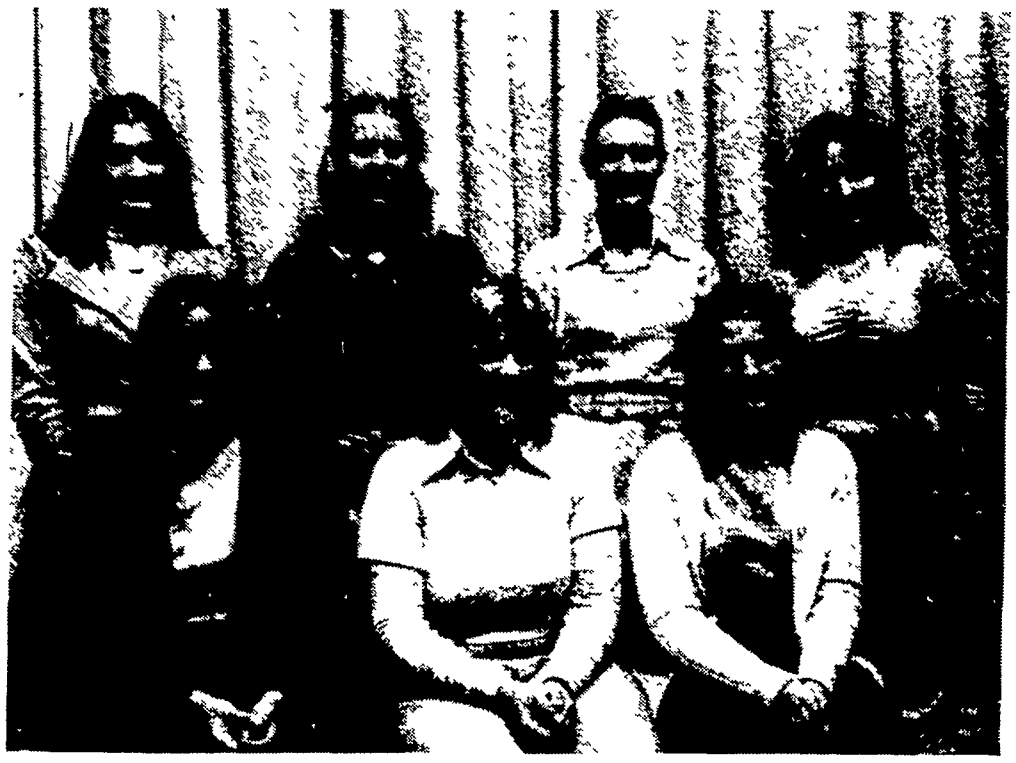

York County dairy farm girls who are competing for the title of Dairy Princess include Beth Grove, Shirley Rinehart, Joyce Livingston, Lana Mummert, Cindy Rutter, Sherri Stump and Ann Daugherty. The contest will be held at the Bair 4-H Center on June 5.

Dairy princess sought

YORK - The York County dairy industry will sponsor its Dairy Princess Pageant on Saturday June 5, at the 4-H Center in Bair, beginning at 8:00 p.m. Jan Wiley from Dillsburg will be the master of ceremonies. The eight girls who will be vying for the dairy princess title are:

Beth Grove, daughter of Mr. and Mrs. Donald Grove, Airville R1, age 17, a senior at Red Lion Sr. High School. She is a member and officer in church youth groups, member of school's costume committee for musical. The family owns 55 Holstein.

Shirley Rinehart, daughter of Mr. and Mrs. Adrain Rinehart, 16, East Berlin, attends Dover High School. The family owns 95 Holstein.

Joyce Livingston, is the daughter of Mr. and Mrs. George Livingston, 5441 Davidsburg Road, Dover. She attends Dover Area High School, and plans to go into secretarial work. Her family owns 22 Holstein.

Lana Mummert, daughter of Mr. and Mrs. Sterling Mummert, Dillsburg R2, attends Dover Area High School. She is a cheerleader and belongs to the 4-H Club.

Cindy Rutter, daughter of Mr. and Mrs. Leo Rutter, 53 Lightner Road, York, attends Central High School. She is student council president, National Honor Society member, rifle corp captain, girls track team captain, on the school newspaper staff, yearbook staff, and a 4-H member of the dairy club for eight years. She has received champion awards at various dairy shows, and is the outstanding Penna. Guensey Youth. The Rutter family owns 210 Guernseys.

Sherri Stump, 17-year old daughter of Mr. and Mrs. Joseph Stump, York, attends Spring Grove Sr. High School. She plans to go into nursing. She is a Candy Striper at York Hospital and a member of Y-Teens, sunday school, and 4-H. Her family owns 300 Holsteins.

Ann Daugherty, 18-year old daughter of Mr. and Mrs. Norman Daugherty, Sr., attended Northeastern High School. She is a former 4-H member, and belongs to the National Honor Society. Her family owns 33 Holsteins.

Elizabeth Baumgardner, daughter of Mr. and Mrs. Robert Baumgardner, Dillsburg, attends Dover Area High School. She plans to get a secretarial job. Her family owns 55 Holsteins.

TRY A CLASSIFIED

Pa. clean streams standards explained at COWAMP parley

HARRISBURG - The public committee that is reviewing Pennsylvania's Comprehensive Water Quality Management Plan (COWAMP) was told last month that the law requires that all streams be clean enough to allow their use for water supply, aquatic life and recreation. This was in reply to the question raised by Gideon Yachin representing Adams County, "is it the law's intent to have every inch of stream in Pennsylvania fishable?" In order to support fish, as well as other uses, the stream must meet certain water quality standards. Many communities need to upgrade treatment of sewage to meet these standards which in turn increases sewage bills to the public. Richard Boardman, chief of the Division of Water Quality of the Pennsylvania Department of Environmental Resources outlined the provisions of the Pennsylvania Clean Streams Law and the Federal Water Pollution Control Act that clearly requires that all streams be fishable. However, he noted that there is some flexibility since a stream can be designated for trout which need high quality water or for warm water fish such as bass which can live in a lower quality water. He also emphasized that the COWAMP process must comply with the existing laws but can recommend changes to the laws and added that COWAMP will study the financial and management aspects of water pollution control to obtain the best value for the dollar spent.

The overall goal of "COWAMP" is to establish a plan which can be implemented that will achieve and maintain surface and ground water quality in a manner that is economically sound and consistent with other environmental goals.

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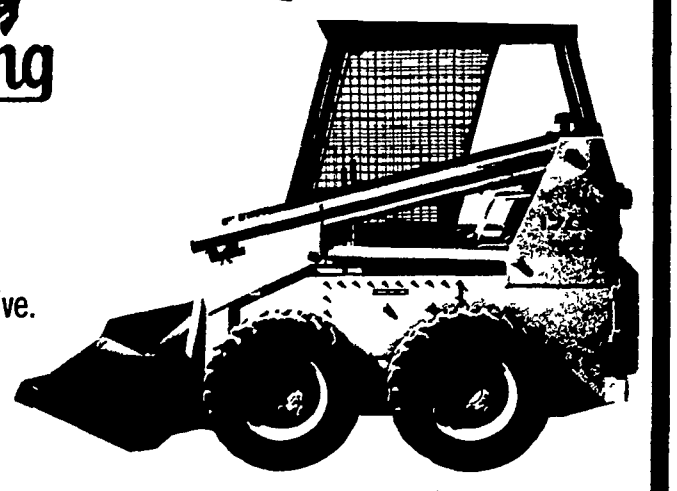

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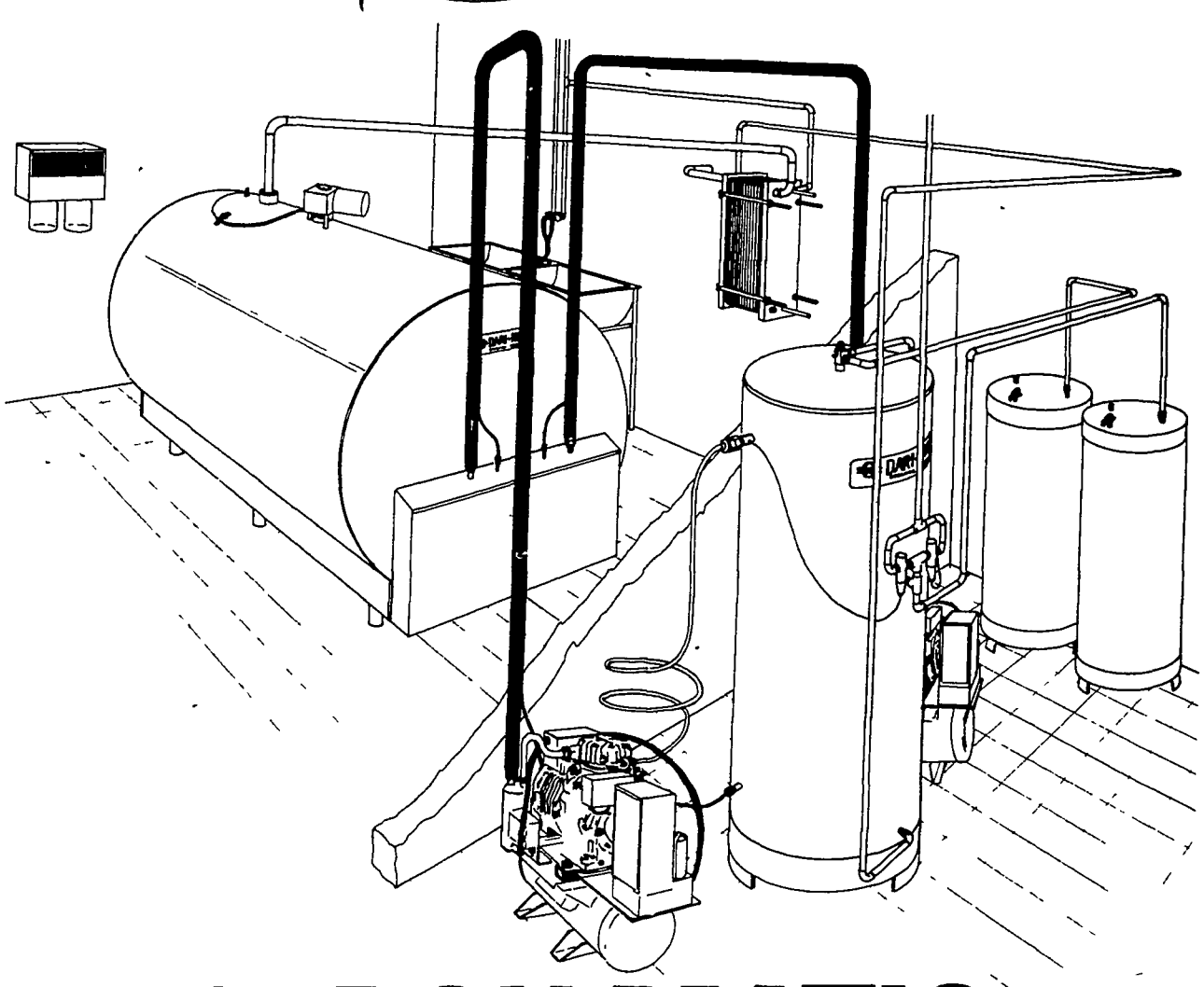

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1. The Therma-Stor uses no electricity or fuel yet it makes so much hot water it will practically put your hot water heater out of business.
2. It has no moving parts and no special ventilation yet completely eliminates troublesome fan cooling condensers from your bulk tank system, reduces cold weather compressor starting problems, improves hot weather cooling efficiency, extends compressor life.
3. The Therma-Stor saves the milk heat that common bulk systems throw away.
   a. Because hot refrigerant from compressors flows to the Therma-Stor instead of to an air cooled condenser. The Therma-Stor transfers heat from the refrigerant to cold water and the cold water rapidly becomes hot water.
4. You get about a gallon of 110 degree water for every gallon of milk produced and cooled.
   a. Almost immediately after you begin milking, the Therma-Stor has 110 degree water available. Production of the 110 degree water continues during and after milking until all the milk has been cooled down. If 110 degrees isn't exactly the temperature you want, you can adjust the regulator from 100 degrees to 125 degrees.
5. After milking the Therma-Stor will store up to 140 gallon of hot water at two different temperatures all by itself. The Therma-Stor will deliver up to 90 gallon of 110 degree water, that's more than enough for the after milking needs of many dairy operations. Of course, extra storage tanks can be added if warranted by your operation. With every milking the Therma-Stor also produces and stores 50 gallon of hot water at anywhere from 140 degrees to 165 degrees. The exact temperature reached by this 50 gallon depends upon your total Horse Power and the compressor running time from the time you start milking.
   a. For Example: If you have two 3 Horse Power compressors that usually run for 2 hours at milking time, by the time the compressors shut off you can expect 50 gallons of 165 degree water. There are separate outlets for the 110 degree and 165 degree water. That means you can wash your pipeline and perform general cleanup at the same time all with the hot water from the Therma-Stor.
6. But virtually free hot water is only one reason for owning a Therma-Stor since you won't have any fan-cooled condensors, you can forget about a major cause of costly Compressor failure: burned out fan motors and there won't be any dirty fins to unclog. Unlike fan-cooled condensers, the Therma-Stor has no special ventilation requirements so compressors can be located indoors. Cold weather starting problems are all but eliminated. Compressors will perform better in hot weather, too, by using cold water for condensing instead of hot summer air. The Therma-Stor reduces compressor head pressure bringing about increasec cooling capacity and a reduced load on the compressor. The results are faster milk cooling and longer compressor life. Increased cooling system's liability, better performance, less maintenance and lower repair costs. That's a hefty package of benefits on top of all the lower utility bills you'll receive when you own a Therma-Stor.
7. You also get the worry free reliability of stainless steel construction.
   a. It wouldn't make sense to design a product that improved your cooling system's reliability and then make that product in a way, that would create a reliability problem. So, we didn't: the storage and heat exchanging sections of the Therma-Stor are made entirely of stainless steel. Instead of corrosion problems due to adverse local water conditions, you get peace of mind because your Therma-Stor will still be trouble free and going strong years after it had paid for itself.

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Pesticide labelled improperly

ANNAPOLIS, Md. — The wrong label on several hundred cans of insecticide has resulted in an order from the Maryland Department of Agriculture to the manufacturer to take the material back at his expense.

David Shriver, supervisor of Pesticide Regulations for MDA, reports he discovered approximately 1,000 gallons of Toxaphene insecticide on the Eastern Shore which had been distributed to several agricultural aviators who planned to use it to control armyworm infestations in small grain crops.

"The problem in this case is that the material was labeled only for use on cotton," Shriver said. "Maryland does not produce cotton and thus, the material as labeled was illegal for use in this state."

Shriver instructed the agricultural aviators not to use the product. The distributor who has supplied it to them was ordered to take the material and the manufacturer, Tifton Chemical Company of Tifton, Georgia, was contacted. They agreed to arrange return shipment of the product at their expense.

"This case serves as a reminder that all people who use, sell, and buy pesticides must read the label on the product before they act. The label is law. If the product is not labeled for use as the prospective user has in mind, then they should not use it," Shriver said.

Persons with questions concerning pesticide labeling in Maryland may obtain answers by calling Shriver's office at 301-454-4635.

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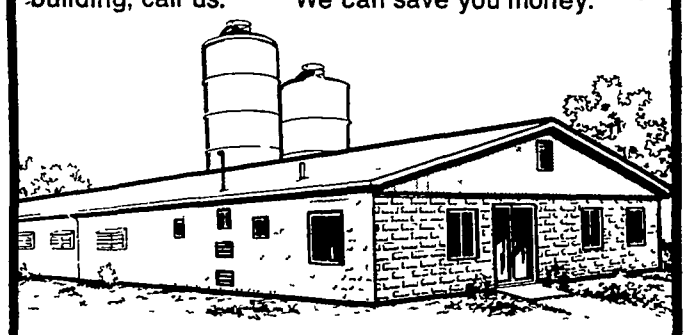

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Buttermilk is widely used dairy product

The buttermilk of yesterday - the liquid remaining in the churn after the butter had been removed - was both delicious and nourishing and came to be recognized as a special treat for the family.

Little did yesterday's homemaker know that one day buttermilk could be enjoyed by everyone, not just by an exclusive number of butter churners. But, the buttermilk of 20 years ago should not be confused with today's controlled product.

The butter churners of yore would probably have many questions about today's cultured buttermilk. Perhaps you too may wonder how buttermilk becomes buttermilk.

Quality Ingredients
Culture - Milk
Butter

"Cultured" best describes today's buttermilk. It is called cultured because a specially prepared culture of bacteria, developed under careful laboratory conditions, is used to produce the desirable acidity, body, flavor and aroma so characteristic of buttermilk.

The kind of milk used will vary. The milk is always quality Grade A milk. Most of the cultured buttermilk sold in the United States is made with fresh fluid skim milk. However, cultured buttermilk also may be made with fresh fluid whole milk, concentrated fluid milk (whole or skim), or reconstituted nonfat dry milk.

The yellow flecks in some buttermilk are real butter. Butter granules are sometimes added to give cultured buttermilk additional flavor and appeal. By various methods butter granules are added, usually in an amount to produce a finished buttermilk testing one or less than one percent milk fat. Some manufacturers call their cultured buttermilk "churned" to describe that butter granules have been very gently stirred into the buttermilk. (In some states, laws prohibit use of the term "churned" unless the buttermilk is the liquid remaining after butter is made.)

Flavor - Body Nutrients

Buttermilk's tangy flavor can be attributed to the special bacterial culture. Salt, however, is usually added to help bring out the natural flavor (usually 0.05 to 0.2 percent). Too, citric acid or its equivalent, as sodium citrate, is sometimes added to enhance the flavor (according to Federal specifications not more than 0.2 percent may be added).

The smooth, heavy body of buttermilk is created both by the bacterial culture and by pasteurizing the milk at a higher temperature for a longer period of time than either fresh fluid whole or skim milk.

Calories in cultured buttermilk vary depending on the milk used and the milk fat added in the form of butter granules. The calorie range for most of the buttermilk sold in the United States of 90-112 Calories for 8 ounces - this is buttermilk made with skim milk containing no butter granules to one testing one percent milk fat. Consult your local dairy if you need specific information on fat or sodium content.

Buttermilk has the same food value as the milk from which it is made. Calcium, riboflavin, and protein are the key nutrients. When made from fresh fluid skim milk, which is usually used, it is lower in fat, vitamin A value, and calories than whole milk.

Home Care

Cultured buttermilk needs the same care as other fresh fluid milks. The keeping quality is better if the buttermilk, immediately after purchase, is covered and refrigerated in the coldest part of the refrigerator (40 degrees F.). Freezing will cause the whey to separate from the solids. Frozen buttermilk may be used in cooking if when thawed, it is recombines by gentle stirring.

Many good cooks have discovered that buttermilk, with its unique flavor and slight acidity, makes light and tender cakes, biscuits and pancakes, and helps to tenderize meat. Whether used plain as a refreshing beverage or as an ingredient in prepared dishes you will find it an advantage to have buttermilk on hand in your refrigerator.

Helpful Hints - If you have an old favorite recipe calling for sour milk, substitute the same amount of buttermilk and you will find it works equally as well.

Beef Stroganoff

3 pounds lean beef
½ cup flour
2 teaspoons salt
¼ teaspoon pepper
¼ cup butter (½ stick)
2 cups sliced onions
1 large or 2 small cloves garlic, minced
1½ tablespoons Worcestershire sauce
¼ cup tomato catsup
1 - 8 oz. can button mushrooms
1 cup mushroom liquid with water
1½ cups buttermilk

Cut meat into strips ½ by 2 inches and ¼ inch thick. Combine flour, salt and pepper. Coat meat with flour mixture. Brown meat slowly in butter in a large fry pan or dutch oven. When brown on all sides, add onion, garlic, Worcestershire sauce, and catsup. Drain liquid from mushrooms and add enough water to make 1 cup. Add to meat, cover and simmer about 2 to 2½ hours or until tender, adding additional water as needed (the mixture should be fairly thick when tender). Add mushrooms and buttermilk and cook over low heat only until heated through. Serve over cooked noodles or rice. Makes 8 to 10 servins.

Note: May be prepared the day before and stored in the refrigerator. To heat place in 325 degree oven for 25 to 30 minutes.

Pineapple Cooler

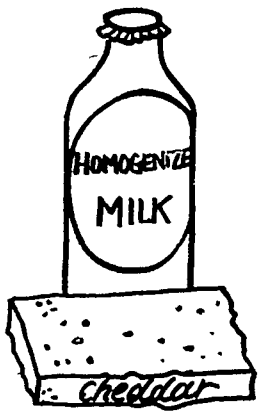
2 cups buttermilk
2 cups canned pineapple juice
2 teaspoons sugar

Combine buttermilk, sugar and pineapple juice. Add additional sugar to taste. Chill thoroughly. Serve garnished with a sprig of mint. Makes 4 servings.

Lemon Snow Cream With Strawberries

2 tablespoons (2 envelopes) plain gelatin
½ cup sugar
4 cups buttermilk
1-3 cup lemon juice
1 teaspoon grated lemon rind
1 cup whipping cream
2 cups slightly sweetened fresh or frozen berries

Combine plain gelatin and sugar in saucepan. Add buttermilk; mix well. Heat gradually, stirring constantly just until gelatin and sugar are dissolved. Stir in lemon juice and lemon rind. Refrigerate until slightly thickened. Whip cream until stiff. With same beaters, without washing them, beat up gelatin mixture about 30 seconds or until slightly bubbly. Fold in whipped cream. Pour into a 6-cup mold and chill until thoroughly set, overnight if possible. Unmold and serve with desired berries. Makes 8 to 10 servings.



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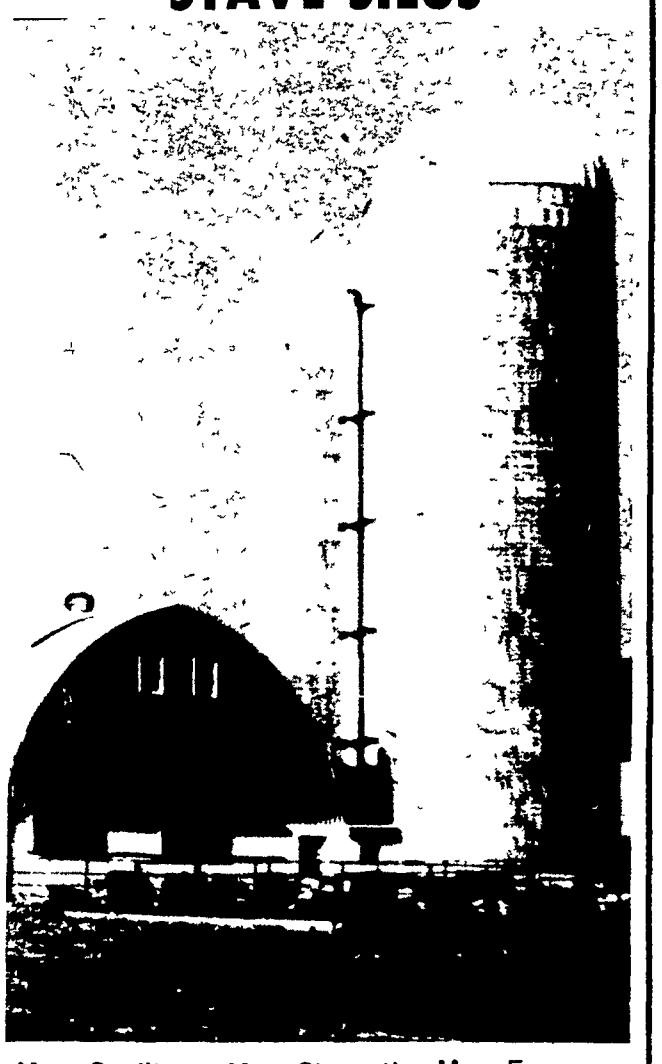

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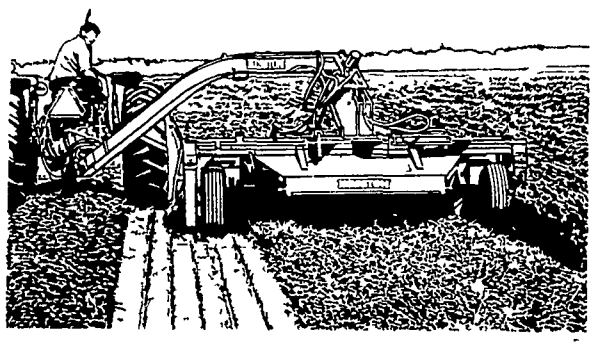

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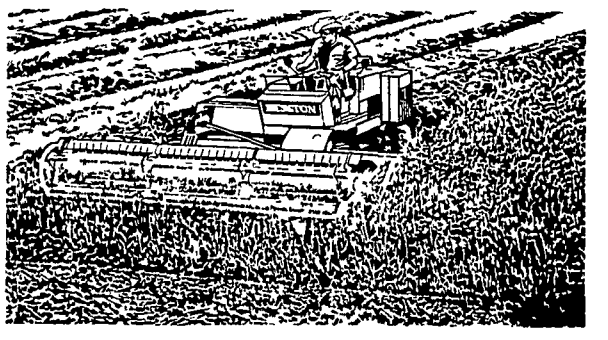

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LIFE on the farm

By Dieter Krieg, Editor

Wiseguy, Speedy, Maexi, and Whitey as "youngsters."

Most of our cows at home had names. All of them had numbers. More interesting than either of these methods for distinguishing between them was that they all had personalities.

We knew certain cows by the way they walked, crossed their legs, behaved at feeding time, and came in to be milked. Knowing the animals in this way made dairying all the more interesting. Whether we had raised the cow from birth, or purchased her just a few months ago, her personality was exclusively hers.

Oftentimes behaviorial patterns inspired appropriate, although unusual names, such as "Speedy," "Wiseguy," and "Milkdrinker."

"Speedy" was an individual who could slurp up her milk faster than any other calf in the barn. "Wiseguy" was notorious for refusing her own bucket of milk in order to try as hard as possible to steal milk out of other calves' buckets. If she couldn't do that she'd get mad and try even harder to tip the bucket and spill the contents into the trough. Then she'd suck that up hurriedly and finally go on to her own bucket to complete her meal. "Milkdrinker" was a fully grown cow when she came into the herd.

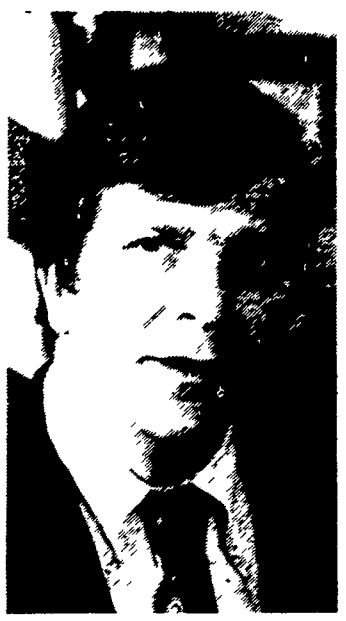
She earned her name by always stretching her neck out as far as she could when someone was on his way to the milk house with full milk pails. One day I thought I'd satisfy her curiosity by letting her get a closer look. To my surprise, the big black lummox stuck her nose into the pail and wasted no time getting a drink From then on she always took care of surplus colostrum.

Dairying has its serious and unpleasant moments. But for the most part it's an enjoyable career. It's the cows themselves who make it so by being interesting animals — through their personalities, their performance, their pedigrees, and the records which a dairyman keeps on them. There's a lot more to cows than just milk and plenty of work.

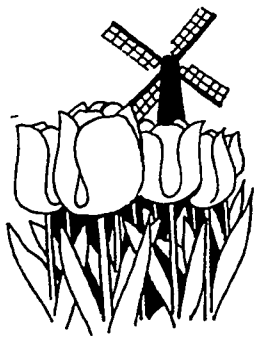
They're also a wonderful source of enjoyment for life on the farm

Knebel to speak at poultry conference

HARRISBURG - The Honorable John A. Knebel, Under Secretary of Agriculture, USDA, will address the luncheon group at the 1976 Pennsylvania Poultry Conference. The day long conference is sponsored annually by the Pennsylvania Poultry Federation and is scheduled for Thursday, June 17, at the Host Corral in Lancaster. Knebel was appointed Under Secretary on December 19, 1975. Prior to the appointment, he served as General Counsel for USDA from January, 1973, to April, 1975. Knebel is a graduate of West Point, earned his M. S. degree from Creighton University, Omaha, Nebraska, and received his Juris Doctor degree from the Washington College of Law, American University in Washington, D.C.



The Annual Poultry Conference attracts hundreds of poultrymen from Pennsylvania and neighboring states. The conference brings poultrymen up to date on key topics and issues and concludes with a gala banquet in the evening. Highlight of the banquet is the announcement of the coveted Poultrymen of the Year and Allied Industryman of the Year. For information and registered forms, contact the Pennsylvania Poultry Federation, 3807 Paxton St., Harrisburg, 17111.



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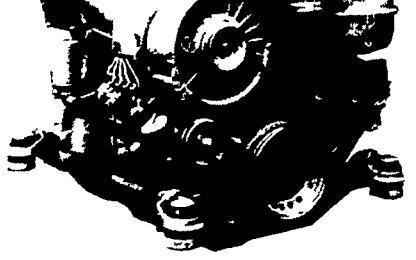

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Holstein history recounted

Original Draft by
M. S. PRESCOTT
Editor,
Holstein-Friesian World

Now nearing 10,000,000 in total registrations, Holstein-Friesian Association of America can make the proud claim of registering over 70 percent of the purebred dairy cattle in the United States. This simple statement serves to dramatize the dominant position which the Holstein-Friesian breed enjoys in the dairy industry of this country. In most of the important dairy states, Registered Holstein-Friesians and their grade descendants account for 85 percent of the milk produced.

This development, in a period of approximately 100 years, speaks volumes for the fundamental merit of the Holstein breed - its superior production of both milk and fat - its fecundity and longevity, its ability to make best use of farm grown roughages; its large vigorous calves; and so also does the fact that this great spread of the breed has come from an imported foundation of less than 8,000 animals brought to America from the original home of the breed in Holland, a far smaller relative number than the foundation importations of other leading breeds.

Origin of the Breed

The breed we know as Holstein-Friesian had its beginnings in the Kingdom of the Netherlands. Its origin is lost in antiquity but it is generally accepted that the Friesians and Batavians brought their cattle with them when they settled in the fertile lowlands of the Rhine delta, at or before the beginning of the Christian era. The intermingling of their cattle finally evolved a black and white breed, which, on the lush pastures of the region, developed size and producing ability that gained them increasing fame and recognition as civilization advanced.

It is generally believed that in addition to the more or less unmixed breeding that was carried on with these cattle in Holland, they also contributed to the later foundations of the Shorthorn breed in England, the Ayrshire in Scotland the Alderneys on the Isle of Guernsey. The Dutch, however, did not establish a Herd Book until after the American market began to develop important trade in the 1870's.

Introduction to America

Dutch settlers in New Amsterdam (New York) probably brought the first animals of this breed to American shores about 1621, but their breeding was not kept pure and they have no influence on the later development of America's dairy herds.

The real beginnings of the breed in America date back to about 1861. Mr. Winthrop W. Chenery, Belmont, Massachusetts, had become interested in these cattle and purchased a cow from a Dutch sailing master in 1852. He made two later importations in 1857 and 1859, all of which were lost, except one bull, through an outbreak of pleuro - pneumonia in 1860 in which the Commonwealth of Massachusetts ordered the animals slaughtered. Mr. Chenery, however, had become convinced of their superior merit, and made an additional importation of a bull and five cows in 1861. The fame of their production spread and in 1869, Gerrit S. Miller of Peterboro, New York, and others made further importations.

By 1871, there were enough breeders interested to form an association to record their pedigrees, and The Association of Breeders of Thoroughbred Holstein Cattle was formed on March 15, 1871, with Mr. Chenery as the first president. That same year, Mr. Miller completed in his herd the first annual record of production through actual weighing of the milk - 12,681 pounds eight ounces milk for the imported cow, Dowager. This was the forerunner of the great production records of this breed which have placed it in its position of supremacy. The first Herd Book of the breed was published in 1872. This was incorporated in 1880 as the Holstein Breeders Association of America.

In 1877 the Dutch Friesian Association of America was formed by another group of breeders, who felt that the name of Holstein, chosen by Mr. Chenery, was not the correct designation. The two groups merged in 1885 to form the Holstein - Friesian Association of America.

Holstein - Friesian Association of America

Holstein - Friesian Association of America, a membership corporation, is by far the world's largest dairy cattle registry organization. Membership has grown from 284 in 1885 to more than 43,000 in 1973.

Since 1895, national headquarters have been maintained at Brattleboro, Vermont. Here is maintained the Herd Book in which the ancestry of all registered animals can be traced back to the original importations.

Realistically dedicated to the single and all-encompassing long range objective of "Making the Certificate of Registry of Holstein - Friesian Cattle Mean More," the Association maintains and administers a complete and extensive system of official breed improvement programs.

Official Production Testing

Holstein - Friesian Association of America has always taken the lead in - official production testing programs. Down through the years, the establishment and maintenance of such programs and procedures have constituted a major factor in the progress of both the breed and the Association.

First to set up an Advanced Registry program of production testing, the Association later pioneered a whole new era in production testing work as the first dairy breed organization to recognize and utilize the Babcock test.

In the beginning, emphasis was placed on seven-day records. The first annual record was accepted in 1905 with the 305-day semi-official test inaugurated in 1917. Seven-day records were discontinued in 1932. Herd Improvement Registry which provides a measure of the production of every cow in participating herds, was put in operation on January 1, 1928.

In 1956, official production testing was further expanded with a program for the acceptance of Dairy Herd Improvement Association records completed by Registered Holstein cows under certain specified conditions. In 1960, this program became officially known as Dairy Herd Improvement Registry.

In 1964, action was taken by the Association to center its production testing program in DHIR - with certain improvements to be developed.

Testing for solids - not - fat in conjunction with the official testing program was started on July 1, 1962. Total - nutrient - testing (TNT), as the program was named, provided for recording of solids - not - fat figures in addition to milk and butterfat.

Production Records

Starting with the private record of Dowager in 1871, the Holstein - Friesian breed has maintained its dominance in the important field of production. In 1884, Echo, a Gerrit Miller bred cow, made the first record above 20,000 pounds milk, with a weighed production of 23,775 pounds, eight ounces in 365 days. In 1886, Clothilde (Imp.) boosted the mark to 26,021 pounds, two ounces. Two years later, in 1888, Pietertje 2nd (Imp.) made history with her private record of 30,318 pounds, eight ounces. In 1891, Pauline Paul set the mark for butter records with 1,153 pounds, 15¾ ounces of salted butter.

(Continued on Page 79)

The dairy industry in America had its start when a bull and three heifers arrived at Plymouth Colony in 1624.

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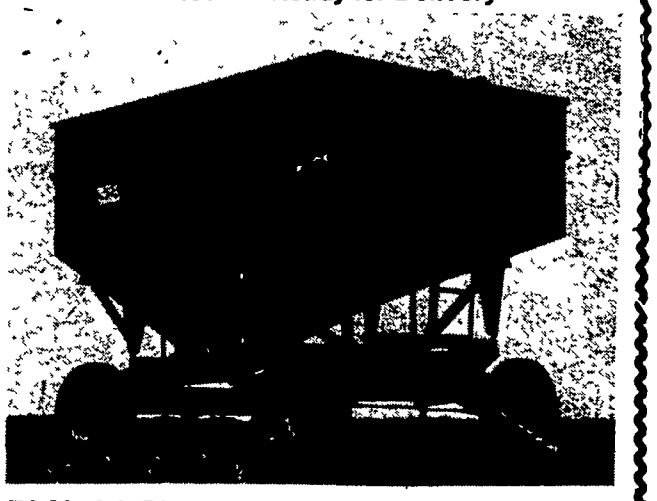

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Verified Identification Program adopted by NDHIA convention

BALTIMORE, Md. - Thomas Vaught, Mt. Enterprise, Texas was elected as president of the National Dairy Herd Improvement Association at the 11th Annual meeting held the last four days of March at the Hilton Hotel here.

Hosted by Delaware, Maryland and West Virginia, forty states and Puerto Rico sent delegates to represent their state organizations.

A bevy of dairy princesses added sparkle to the ceremonies. Attending were: Connie Swierczewski, 1976 Delaware Dairy Princess and 1975 Delaware Dairy Princess Joanne Stafford; Maryland Dairy Princess, Terry Lynn Leppo and the West Virginia Dairy Princess, Karen Ann Butler. Also some area princesses from Maryland were on hand; Susan Ensor, New Windsor; Pam Clark, Centreville; Susie Snider, Gaithersburg and Patty Dougherty, Pylesville.

The meeting was officially called to order on Monday, March 29th by President Clyde Robison, Coal Center, Pa. followed by the invocation given by Morris Favorite, Hampstead, a service cooperative employee. Raymond Armacost, Jr., co-chairman of the event, welcomed the assemblage to Baltimore.

The gavel passes - 11th Annual NDHIA meeting - Mar. 28-31, 1976 Baltimore, Maryland. Newly elected president, Thomas Vaught, Mt. Enterprise, Texas accepts the gavel from retiring president, Clyde Robison, Coal Center, Pa.

Standing committees and caucus reports were given. Speakers gave reports on standard DHI, DHIR and unofficial testing programs which are offered to dairymen.

The Verified Identification Program (VIP) was adopted. This should help reduce the number of records that are not used by the USDA sire summaries. A document dealing with the use and release of DHIA records was presented by the Coordinating Committee and passed.

The relationship of NDHIA and NAAB was discussed as well as the relationship of NDHIA and PDCA. A working aggreement among these groups will be beneficial to the industry.

President Ford's budget, which will delete 1.5 million or the entire amount for USDA Sire Summaries, resulted in much discussion in the committees, caucuses and the open forum. The convention group agreed to work with those groups and organizations who have already completed much action in this field.

Horticulturist offers tips on rose care

Most rose bushes look healthy and vigorous at this time of year. However, some disease prevention steps must be taken now if you want to keep them looking that way for the rest of the growing season.

The two biggest rose problems are black spot and mildew. Black spot is the crucial one right now. According to Dr. Charles Dunham, extension horticulturist at the University of Delaware, there are a number of materials which give good control for this disease. The trick is to apply them regularly and thoroughly.

Roses need spraying every 7 to 10 days. A weekly schedule is easiest for most gardeners to follow. Among the chemicals which are effective on black spot are phaltan, benlate and manzate. Insecticides can usually be added to any of these as needed for control of insects.

If any of your rose plants were lost over winter or appear to be very weak, it's not too late to replace them. Most nurseries have potted roses in stock and these will establish very well. In fact, if you didn't get around to it earlier in the spring, you can still start a rose garden. One of the advantages to doing that now is that you'll probably be able to pick out blooming plants. This lets you see exactly what you're getting.

Prepare the soil well when you plant a potted rose. Add peat moss, lime and a handful of 5-10-10 fertilizer for each plant. Set plants so that the graft union is right at the soil line. The graft is the point, low on the stem, where there is usually a sharp angle between top and root stock. Most potted roses will have this graft union well above the soil line, which means that these plants should be set deeper in the soil than they were in the pot.

After planting, be sure to pick off any leaves that show discolored spots and start spraying immediately.

In June, after your roses have finished their first blooming period, you may want to shape plants with some light pruning. This is also a good time to add a second application of fertilizer. At this time of year soluble fertilizers work better than dry materials. However, dry fertilizer followed by a thorough soil soaking will do almost as well, says Dunham.

During the summer it's best to spray roses in the evening, after the heat of the day is past. Some materials can cause plant injury if applied when the temperature is too high. Insecticides like sevin will also cause less injury to bees if applied at this time. This is because bees tend to visit new flowers when they first open in the morning.

With a little care now, your roses should keep their beauty through the summer and right into the fall.

Milk milestones

1908 First compulsory pasteurization law (Chicago) applying to all milk except that from tuberculin tested cows.

1911 Automatic rotary bottle filler and capper perfected.

1914 Tank trucks used for transporting milk.

1924 Insulated milk tank cars introduced.

1927 Homogenized milk first sold successfully in Ottawa, Ont.

1932 Methods in increasing Vitamin D in milk made practicable. Commercial introduction of Homogenized milk in U.S.

1933 Fluid milk included in Army ration.

1942 Every-Other-Day milk delivery begun as war conservation measure.

1946 Vacuum pasteurization method perfected.

1948 Ultra-high temperature pasteurization is introduced.

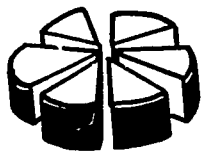
1950 Milk vending machines win place in distribution.

1955 Flavor control equipment for milk is introduced commercially.

1964 Plastic milk container introduced commercially.

1967 Nondairy milk substitute introduced in several market areas.

- From Dairy Council



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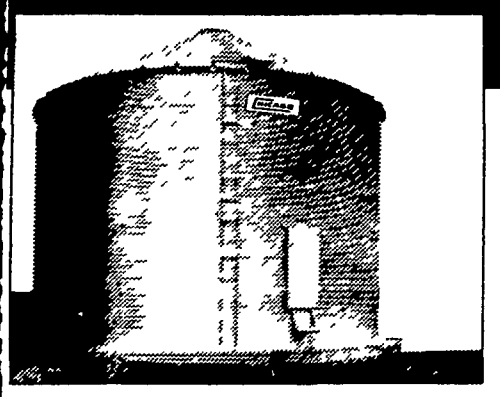

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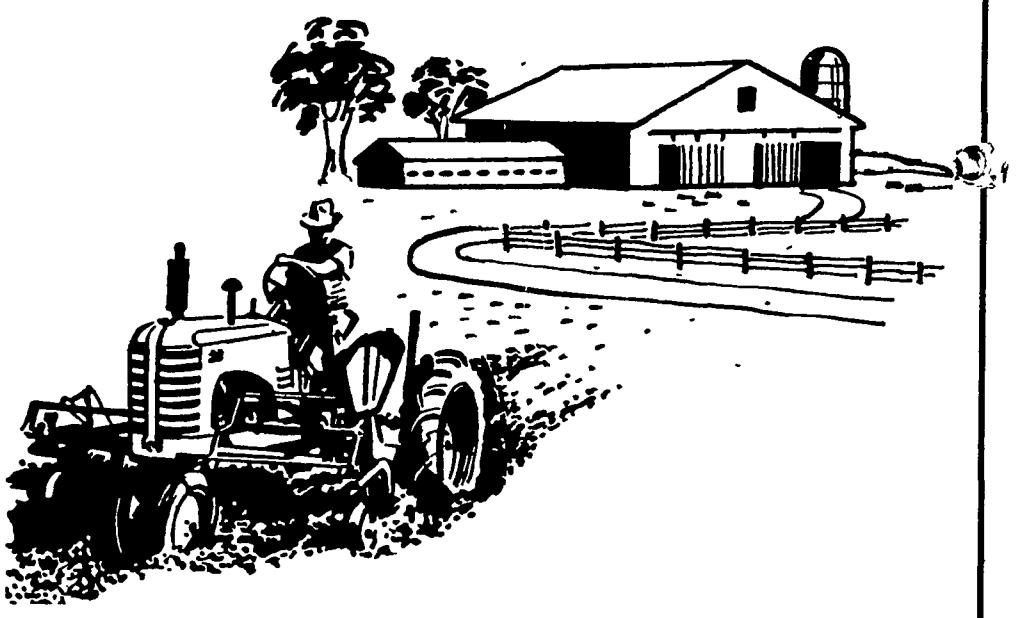

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Price statistics released

The Index of Prices Received by Farmers edged up three points (1½ per cent) during the month ended May 15. At 192 (per cent of its Jan.-Dec. 1967 average), the index was nine points (five per cent) above a year earlier and the highest it's been since December.

Reason for the increase: Higher prices for corn, cotton and soybeans that more than offset lower prices for cattle and milk.

Corn, at $2.61 per bushel, was up 15 cents from a month earlier; cotton, at 57.3 cents per pound, was up 7.1 cents above a month earlier, 20.8 cents above a year earlier and record high. Soybeans, at $4.87 per bushel, were up 35 cents from a month earlier

Cattle prices, at $36.90 per cwt., were down $1.00 from mid-April, all milk sold to plants averaged $9.33 per cwt., down four cents from April and 39 cents from March, but up $1.30 from a year earlier.

Meanwhile, the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates stood unchanged at 193 The index was 13 points (seven per cent) above a year earlier. The Ratio of Prices Received to Prices Paid increased one point to 99. It had stood at 102 a year ago.

Under the old 1910-14 formulas, Prices Received advanced six points to 479 and were 457 a year ago; Prices Paid remained unchanged at 656 and were 612 a year ago; and the Parity Ratio advanced one point to 73, the highest since December It had stood at 75 a year ago.

xxx

How far back in history is butter mentioned? Dairy Council tells us that butter dates back as far as recorded history and undoubtedly beyond. For instance, there's a Biblical reference in Genesis, Chapter 18, the 8th verse — about Abraham providing butter as part of a meal. It seems that all through the ages, people have loved butter and regarded it as a great delic...

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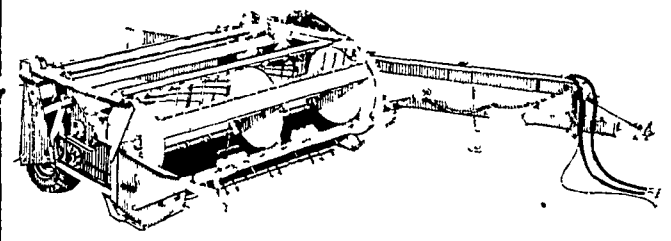

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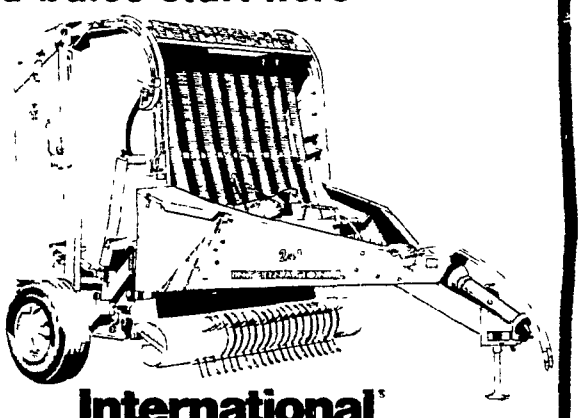

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York COUNTY DHIA MONTHLY REPORT

The high herd on April's report was David Stewart, Delta R1, with 56 Holsteins producing 57.5 pounds of milk and 2.47 pounds butterfat. Second high was Sinking Spring Farm, York R5 producing 57.3 pounds milk and 2.30 pounds fat with 69 Holsteins.

The high cow was Corrine, a four year old registered Holstein owned by David Stewart producing 870 pounds of fat and 19,764 pounds of milk. Second high was Jackie, a five year old registered Holstein owned by Smysers Richlawn Farm, York R1, with 856 pounds of fat and 22,343 of milk.

NAME OF HERD OWNER	BREED	NO. COWS	% COW DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
David Stewart, March	3	56.0	94.1	57.5	4.3	2.47
Sinking Spring Fm Inc.	B3	69.0	90.2	57.3	4.0	2.30
Avalong Farms Inc., May	B3	40.8	83.3	54.7	4.0	2.18
Smysers Richlawn Fms	B3	71.0	89.1	53.8	3.8	2.07
Charles A. Parrish	B3	14.9	94.4	54.2	3.7	2.03
Stump Acres	B3	114.9	95.5	47.5	4.3	2.02

(Continued on Page 76)

'Quiltarama' scheduled

Boscov's Auditorium will be transformed into a gigantic quiltarama on June 11th and 12th. Quilting, a home industry, might be considered an old art form which represents a feeling of true Americana.

Several quilting groups will demonstrate the fine art of quilting. Demonstrations will begin at 1 p.m. on June 11th and will go until 9 p.m. and then on Saturday from 10 a.m. to 1:30 p.m.

On hand will be Mrs. Marie Fisher with the Orwigsburg quilters and Mrs. Naomi Starr with the Tri-Valley group from Valley View. Demonstrations on various types of quilts will be given.

Mrs. Ethel Yatsko, Hometown, will be demonstrating how a quilt is marked. There will be areas where the visitor can sit down and actually do some quilting.

Mrs. Karen Strawbridge, Hershey Museum, will be presenting a program on the "World of Quilts" at 2 p.m. and Mrs. Ruth Hand, Extension Home Economists, will give a demonstration on the "Care of Quilts."

Everyone is invited to participate in this Bicentennial event. Anyone wishing to display a quilt should bring it to the Boscov Auditorium Friday morning June 11th.

Delaware 4-Her's honored

NEWARK, Del. — A Sussex county boy and a New Castle county girl were the top winners in the recent Delaware State 4-H Public Speaking Contest held in Dover.

Betsy Cook, 15, in her prize-winning speech "Stop, Look, and Listen," told the audience that communication breaks down between people because, "No one really listens to what the other is saying." The Middletown High School student is the daughter of Mr. and Mrs. Herman Cook, II.

The top winner in the boys division, Dean Campbell, 15, is the son of Mr. and Mrs. Nelson C. Campbell, Laurel, Delaware. His speech, "The Supernatural — A World of Mystery," told of unusual happenings which cannot be explained by knowledge "of this world."

Participants in the contest were the top boy and top girl winners from contests held in each of the counties. They included Dale Lomas, Claymont; Janet Cannon, Bridgeville; William French, Marydel, Maryland; and Faithette Foreman, Dover.

State winners in the contest receive $50 U.S. Savings Bonds, provided by Union Oil Company in California in Palatine, Illinois. They are also each eligible for one of eighteen trips to National 4-H Congress and one of six $800 educational scholarships on a competitive basis with other state winners in public speaking.

The contest was judged by Jerry Webb, agricultural editor at the University of Delaware.

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THE PORTABLE ELEVATOR FOR ALL CROPS

BALES: Deep, full 21" wide trough makes it easy for the Little Giant Model 21 to handle all hay bales—any size or shape silage, too!

EAR CORN: Clean wiping action of the scoop-shaped "payload" flights moves largest corn ears fast—gently! Extra large-throated, swiveling hood (optional) unloads crops in any direction without bridging

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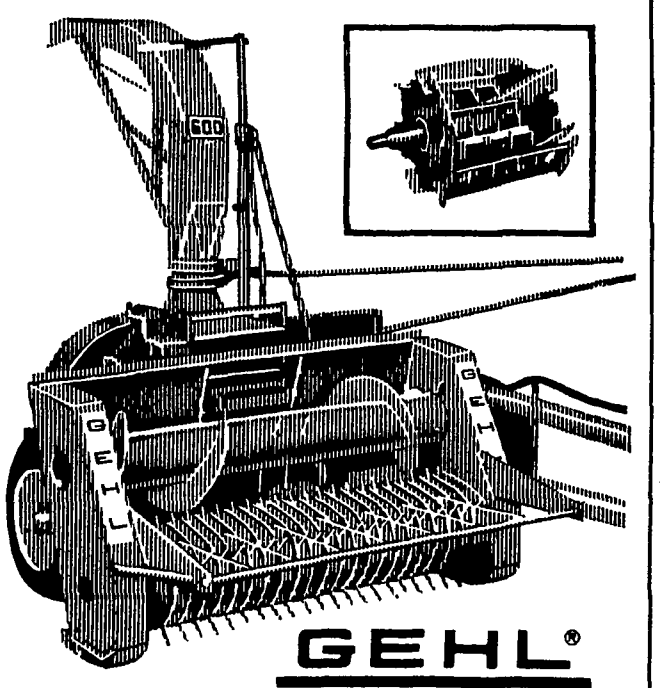
husky, compact cylinder-screen chopper



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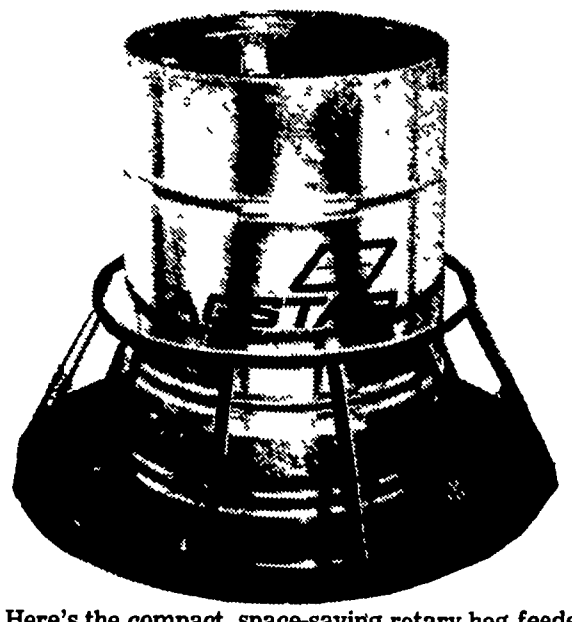

Here's the compact, space-saving rotary hog feeder that lets hogs get enough feed — but not waste it. Top-mounted screw crank adjusts precisely and locks so securely unnecessary feed waste can be eliminated.

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The AGSTAR rotary is available in three sizes — 140, 275, and 400 lbs. capacity — with or without top lid and grill.

If you're thinking about confinement equipment, you owe it to yourself to get the facts about AGSTAR's complete line of rotaries, rectangular feeders, waterers, pen partitions, slotted floors, and other products.

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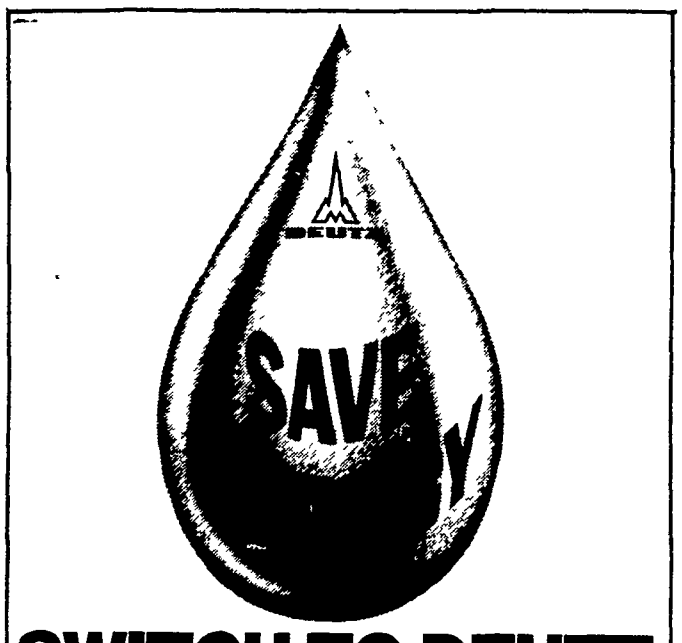

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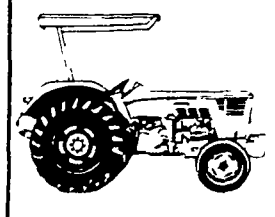

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Save Energy and get FREE HOT WATER..

EXPLANATION OF THE REVOLUTIONARY NEW MUELLER "FRE-HEATER™" FOR THE DAIRY FARM

Bulk milk coolers on modern dairy farms remove heat from the milk promptly after it is produced. To accomplish this requires refrigeration machines and they are generally of the air-cooled type. Air-cooled condensing units literally "throw away" this valuable heat.

On these same farms, large amounts of hot water are needed for "prepping" the cows, washing the milk cooler, the pipeline milker, other equipment, and the milking parlor itself. It is also advantageous to heat the cows' drinking water in winter.

The Mueller Fre-Heater conserves energy and provides "free" hot water by capturing the heat now wasted!

HERE'S HOW IT WORKS:

Rather than using noisy, dust-creating fans with fragile, dirt collecting air-cooled condensers, the refrigerant is routed to a specially designed condenser/heat exchanger and its heat is transferred to the water.

A thermostatically controlled valve delivers 145° F water to the storage tank.

In addition to the thermostatic valve, a mixing valve is provided to permit "prepping" temperature water

Thus, the Fre-Heater delivers two temperatures of water — prepping and washing

Tests indicate the Fre-Heater consumes 10% less power than an air-cooled system . . . and you get Free Hot Water!

ELIMINATES REFRIGERATION SERVICE PROBLEMS!

The most common causes of slow cooling in bulk milk cooling systems are related to the air-cooled condenser

Three things which frequently reduce the efficiency are

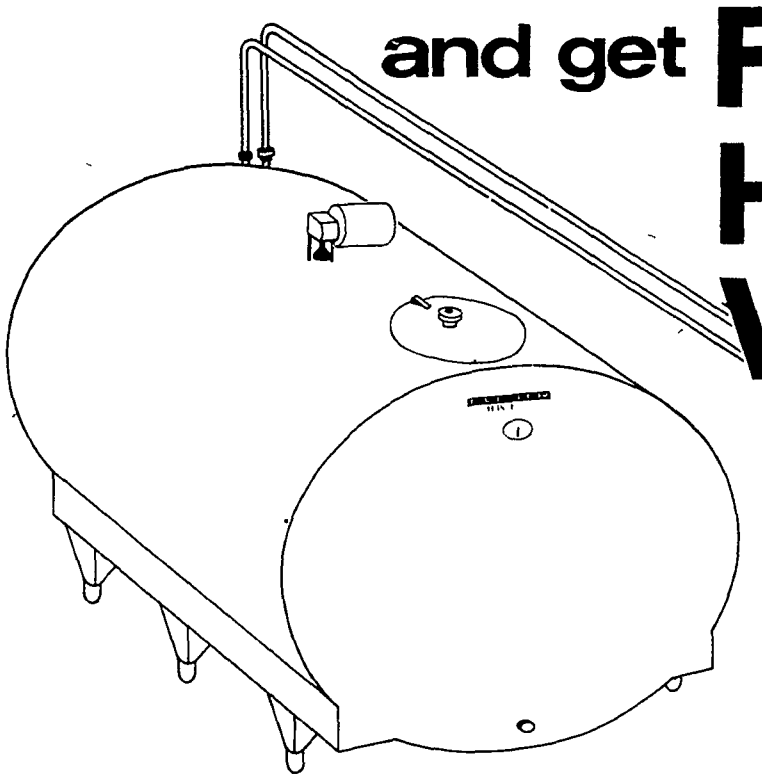
1. Poor air circulation and recirculation
2. Fan motor failures
3. Dirty or clogged condenser fins

Air-cooled condensing units are generally installed out of doors in order to assure adequate air supply to the condenser. This exposes the compressor to extreme ambient temperatures. Starting problems and compressor failures have resulted and air-cooled condenser units are always noisy.

The Fre-Heater eliminates these problems because:

- There is no air-cooled condenser.
- The Fre-Heater is installed indoors.
- There are no fans to generate noise.
- The head pressure is very stable — assuring longer compressor life.
- There are *no* cold weather starting problems, plus

. . . the Fre-Heater conserves energy and produces Free Hot Water!



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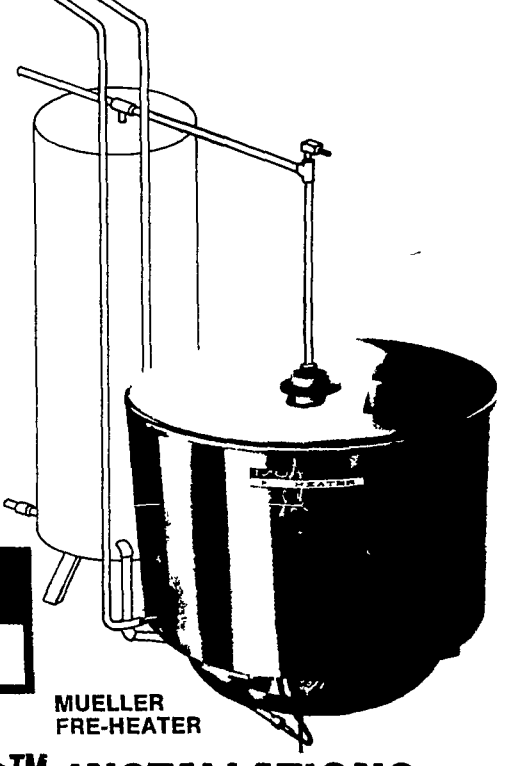

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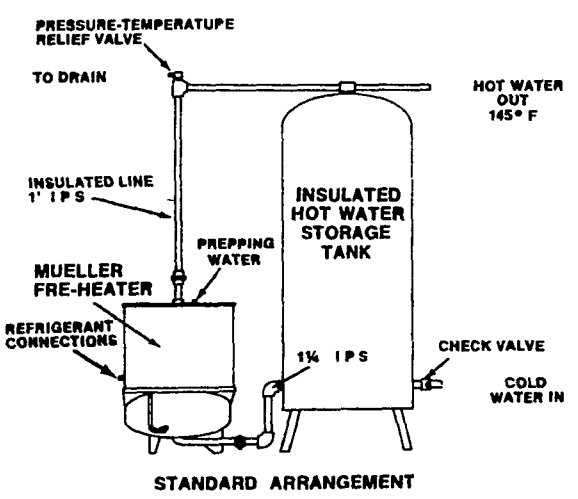
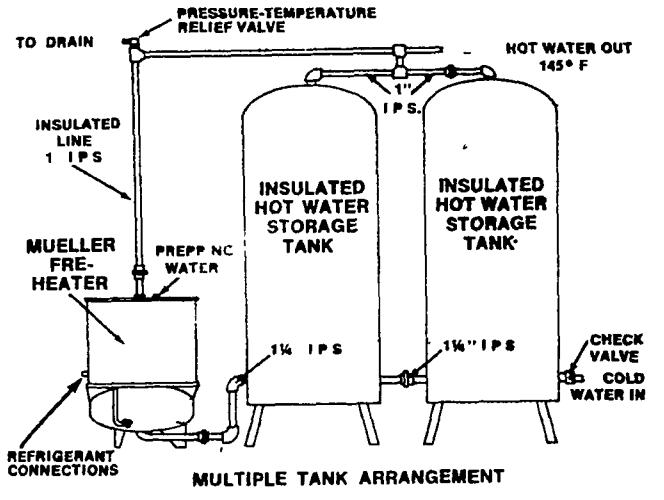
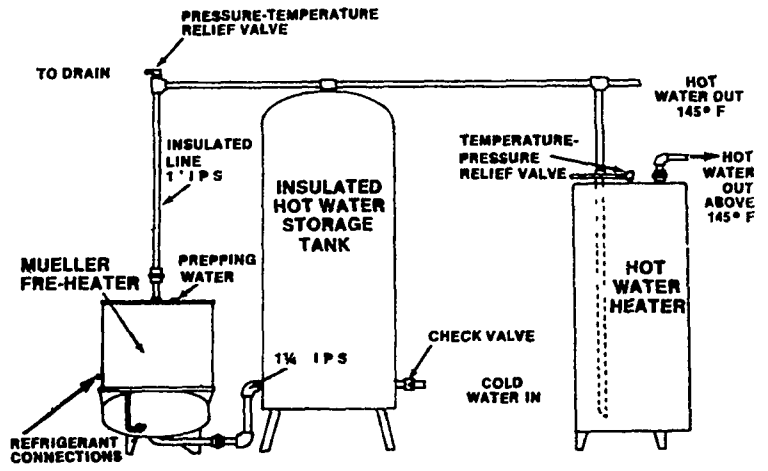
—TYPICAL MUELLER FRE-HEATER™ INSTALLATIONS—



STANDARD ARRANGEMENT



MULTIPLE TANK ARRANGEMENT



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USED TANKS AND MILKING EQUIPMENT IN STOCK

York DHIA Report

[Continued from Page 74]

Avalong Farms Inc.	B3	38.4	79.9	50.4	3.9	1.99
Robert R. Stewart	B8	44.0	89.5	47.7	4.1	1.96
Paul R. King	3	48.0	88.6	48.4	4.0	1.92
Avalong Farms, Inc., May	2	45.5	92.8	38.1	5.0	1.90
Gum Tree Farm, B3	B3	39.9	99.1	49.8	3.8	1.89
Stump Acres	B3	118.7	89.9	41.6	4.5	1.89
Beshore Farms	8	43.5	90.2	48.7	3.8	1.87
Eugene M. Kilgore	B8	57.0	92.0	45.5	4.1	1.86
Charles A. Parrish, May	B3	15.0	101.4	54.8	3.4	1.84
Galawn Farms	B3	46.0	84.8	44.7	4.1	1.84
Harold Brown	3	66.0	95.0	46.9	3.8	1.78
Guy A. Leader & Sons	2	77.9	86.0	35.2	5.1	1.78
Guy A. Leader & Sons, March	2	76.0	86.8	35.4	5.0	1.78
Dennis L. McWilliams	B3	65.1	89.3	45.7	3.9	1.78
Robert R. Stewart, March	B3	42.0	84.4	43.5	4.0	1.76
Galawn Farms, March	B3	47.1	84.4	43.5	4.0	1.76
Hidden Springs Farm	B3	65.0	83.6	43.8	3.9	1.73
Rodman C. Thompson	3	48.3	89.8	45.2	3.8	1.72
Phillip D. Laughman	3	20.0	84.7	47.0	3.7	1.72
Harold Brown	3	66.0	94.8	44.8	3.8	1.71
Lercy Bupp	B3	55.9	95.3	40.7	4.2	1.70
Avalong Farms Inc.	2	43.8	84.0	33.7	5.0	1.70
Melvin Diem Jr.	G3	63.0	91.8	41.7	4.1	1.70
Kenneth L. Rexroth	B8	68.0	90.0	44.4	3.8	1.68
Fawn Valley Farm	B3	59.0	95.9	40.0	4.1	1.63
Mc Ral Dairy Farm	B3	100.4	88.2	43.9	3.7	1.63
Vincent C. Webb	B8	68.0	88.5	42.3	3.8	1.62
Robert W. Mays	B8	63.2	89.1	44.1	3.6	1.60
Dennis L. Mc Williams, March	B3	63.4	83.4	40.3	3.9	1.59
Ellis Crowl	B3	69.4	88.9	38.9	4.1	1.58
Harold Good No. 2	B8	66.7	84.4	43.1	3.7	1.58
Fred Sprenkle, March	3	38.8	84.0	43.0	3.7	1.58
Rutter Bros.	2	75.0	82.7	31.1	5.0	1.56
Adrian Rinehart	B3	97.1	95.9	40.6	3.8	1.56
Curtis V. Thompson	B8	53.9	98.5	41.0	3.8	1.55
Robert W. Mays, March	B8	65.0	89.8	42.7	3.6	1.55
Gum Tree Farms	G3	47.0	93.5	38.5	3.8	1.48
William H. Fantom, March	B8	58.3	84.3	38.7	3.8	1.47
Leroy Hertzler	B8	27.0	92.6	39.0	3.8	1.47
Bernard L. Warner, May	G3	47.0	91.0	40.4	3.6	1.47
Elvin R. Deiter	B8	46.8	83.9	36.0	4.1	1.47
Bupplynn Farms, Farm 2	B3	65.6	84.8	37.2	4.0	1.47
C. Robert Kilgore	B3	46.0	82.5	36.4	4.0	1.45
Fred Kimmel	3	28.6	92.6	35.3	4.1	1.44
J. Donnell Taylor, March	B3	70.6	91.7	37.6	3.8	1.43
J. E. Lanius & Son	B8	78.7	84.7	28.3	5.0	1.42
Albert Dehoff	B3	90.9	94.2	38.3	3.7	1.42
Wayne L. Sweitzer	B3	50.0	84.6	36.4	3.9	1.42
J. H. & M. B. Hushon	B3	79.8	85.6	35.7	3.9	1.41
Donald Wilson	B3	30.0	83.4	37.4	3.8	1.41
Green Springs Farms	B3	56.2	90.6	35.9	3.9	1.41
T. & M. & M. K. Walker, March	G8	44.0	89.6	34.4	4.0	1.39
Rick L. Cook	B3	77.7	86.3	34.1	4.1	1.39
Geo. Knight	B3	125.2	89.3	36.9	3.7	1.38
Palmer McWilliams Jr.	B3	41.9	80.3	36.7	3.7	1.37
Horace E. Heindel	B3	126.5	79.4	34.2	3.9	1.35

HERD OWNER — COW'S NAME	AGE	YR.—MO.	DAYS IN MILK	MILK LBS.	% FAT	FAT LBS.
Geo. Knight						
Goldie	3	7-10	305	16,029	3.7	594
Beu	3	4-1	305	14,820	3.6	533
Phyllis	3	4-8	305	15,219	4.1	627
Polly	3	4-4	305	13,751	4.0	544
I Pride	3	2-5	305	15,572	3.5	550
David Stewart						
Dottie	3	6-10	305	20,213	3.9	784
Corrine	3	4	305	19,764	4.4	870
Susquehanna Dairy Farm						
Stela 55	3	4	305	16,747	3.3	552
Fawn Valley Farm						
Sheila	3	3-11	305	15,897	3.3	526
Emory & Wm. Kilgore						
427	3	5	305	12,432	4.4	543
William H. Fantom						
25 A	3	4-3	305	13,708	3.9	534
Ellis Crowl						
Judy	3	6-10	305	16,159	4.2	684
Rolaid	3	3-4	305	12,485	4.6	576
Harold Good No. 2						
59 A	3	4-1	305	16,128	3.5	560
Sinking Spring Fm Inc.						
Jot	3	2-6	305	21,293	3.1	659
Rutter Bros.						
Pearlet	2	5-5	296	9,953	5.3	530
Pet	2	5-10	305	12,598	5.0	633
Beshore Farms						
Mag	3	5	305	16,049	4.0	645
Audee	3	3-10	305	16,556	3.5	581
Auvi	3	3-2	305	13,152	4.2	557
Harold Brown						
Echo	3	3-3	305	13,338	3.9	518
Sherry	3	3-2	305	15,654	3.7	577
Gum Tree Farm						
Petal	3	7-6	305	17,155	3.5	594
Albert Dehoff						
93	3	6-8	305	16,978	3.3	563
Elwood T. Krick						
23	3	5-4	305	13,847	3.7	514
Fred Sprenkle						
Buzz	3	7-7	292	15,603	3.8	600
Former	3	6-3	305	16,444	3.3	541
Agnes	3	2-5	305	13,380	3.7	501
Eugene M. Kilgore						
Lori	3	2-9	305	11,737	4.6	545
Guy A. Leader & Sons						
Marcela	2	8-4	305	13,728	4.7	644
Dora	2	4-3	301	13,872	5.2	727
Angela	2	3-5	305	12,438	4.7	590
Bess	2	1-7	305	11,757	4.8	560
Annabel	2	2-4	305	9,981	5.2	515
Sonya	2	2-2	305	11,348	4.6	527
Clover	2	2-4	305	10,075	5.1	512
Vincent C. Webb						
227	3	4-1	305	16,884	3.2	546
Stump Acres						
Flora	3	6-11	305	18,925	4.1	767
Regina	3	6-2	305	13,953	3.7	513
Julie	3	6-6	298	13,566	4.0	549
Gigi	3	5-2	305	20,243	3.3	658
Amy Lou	3	5-5	305	18,188	3.2	573
Heidi	3	5-1	305	16,781	4.2	698

[Continued on Page 78]

Beef cook-off deadline near

The Pennsylvania CowBelles will conduct a state-wide Beef Cook-off on June 21, in the Allentown area. Contestants wishing to enter the state Beef Cook-off should contact Mrs. Marie Cooper, CowBelle President, Tioga, Pennsylvania, for rules of the state and national contests. Deadlines for entry in the state contest is June 18.

The winner of the state contest will be eligible to compete in a national Beef Cook-off, sponsored by the American National CowBelles, in Salt Lake City, Utah on Thursday and Friday, September 16 and 17. Cash prizes are available for both state and national winners.

The Pennsylvania contest will coincide with the Fathers' Day beef promotion program, sponsored by the Pennsylvania CowBelles and the Pennsylvania Cattlemen's Association. The week of Fathers' Day will be proclaimed "Beef Week" by Governor Milton Shapp.

The rules of the state and national contests are quite similar, and specific recipes must be submitted to Mrs. Cooper on June 8 or before. Contestants can submit recipes on any beef dish, using chuck, round, rump or fresh brisket. Each dish must contain a minimum of two pounds and not more than five pounds of beef. The exact location for the state Cook-off contest has not been decided, but it will be in the Allentown-Reading area.

The week of June 16-18 will also be a busy time in the Lancaster area, with the meeting of the Cattlemen's Association directors, the annual meeting of the Livestock Merchandising Institute, the National Auctioneering Contest and many other important events.

The Pennsylvania CowBelles and the Cattlemen's Association also announced plans to hold the annual Field Day of the Associations at the South Western Pennsylvania Forage-Beef Demonstration Farm near Greensburg Saturday, July 31.

Conversions

One quart of milk weighs 2.15 pounds. To make a pound of butter 9.77 quarts of milk are required, 4.65 quarts for a pound of cheese. One quart of milk is required for a pound of evaporated milk, 3.72 quarts for a pound of whole milk powder.

- From Dairy Council

June is dairy month
FROM Bou-Matic COOLING SYSTEM TECHNOLOGY

Read what a satisfied Bou-Matic owner has to say:

"Since we are using Bou-Matic milkers our cows' udders are better quality. We have less Mastitis problems than we ever had. We also like the trained servicemen and their fast service."

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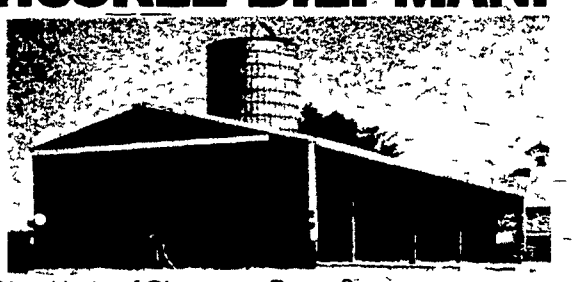

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AMERICAN BREEDERS SERVICE

5/76 USDA SIRE SUMMARY

(SIRES RANKED BY PREDICTED DIFFERENCE—DOLLARS)

Code No.	Code Name	$$$$	Milk	Fat	Rpt.
HOLSTEINS					
H2434	GERRI	+148	+1782	+53	67%
H1879	SEAMAN	+120	+1550	+42	99
H2980	COMET	+115	+1542	+37	49
H2465	GRAND SUPREME	+106	+1598	+29	68
H2612	SUPER CHARGE	+101	+1015	+51	42
	TOP 5 SIRES AVERAGE	+118	+1497	+42	65
H1890	KBOP	+ 94	+1036	+43	99
H2581	SEAMAN PAUL	+ 92	+1216	+30	42
H2510	DEMAND	+ 90	+1480	+13	76
H1892	BUSY	+ 90	+1192	+29	98
	TOP 9 SIRES AVERAGE	**+106**	**+1362**	**+36**	71
H1881	BOOTMAKER	+ 86	+1132	+29	99
H3090	SKY CHIEF	+ 86	+1119	+29	44
H2417	ART	+ 85	+1029	+38	72
H2501	IMPERIAL KNIGHT	+ 84	+ 884	+41	65
H2576	WIS APOLLO	+ 84	+1223	+21	58
H2559	ALLIANCE	+ 84	+1122	+27	57
H1915	OLYMPIC	+ 82	+ 891	+38	98
H2573	SEARS D	+ 82	+1074	+38	60
H1885	BELSHAZZAR	+ 81	+ 951	+33	99
H2389	FOND BILLY	+ 81	+ 977	+32	78
	TOP 19 SIRES AVERAGE	**+ 94**	**+1192**	**+34**	72
H3140	THADDEUS	+ 79	+1134	+23	34
H1964	DUKE	+ 79	+1030	+27	72
H2456	POLYKNIGHT	+ 78	+1100	+22	70
H2822	MISTER-RED	+ 78	+ 964	+29	20
H1960	COMBINATION	+ 77	+1116	+20	98
H2592	LINDY	+ 76	+1096	+20	35
H2477	SUNSHINE	+ 71	+ 707	+37	68
H2546	CHROME-VIEW	+ 70	+ 954	+21	46
H2526	BLACKHAWK	+ 70	+ 675	+37	68
	TOP 28 SIRES AVERAGE	**+ 88**	**+1157**	**+32**	67
H1959	KIT BUILDER	+ 69	+1014	+12	56
H2571	JIMBODAV	+ 69	+1036	+15	51
H2457	TREASURE	+ 67	+ 789	+22	60
H1948	BELMONT	+ 65	+ 886	+20	70
H2602	MAPLE PAUL	+ 63	+1028	+29	44
	TOP 33 SIRES AVERAGE	**+ 85**	**+1125**	**+29**	66
H2463	SUNTOP	+ 58	+ 808	+17	67
H2551	CHRISTOPHER	+ 58	+ 602	+29	44
H2470	FAMOUS NED	+ 57	+ 645	+25	63
H2554	PERFORMER	+ 56	+ 691	+21	66
H1966	JIM	+ 55	+ 789	+14	70
H2562	REGAL	+ 54	+ 799	+13	62
H2455	ACME	+ 54	+ 919	+ 6	58
H1967	SEGIS	+ 52	+ 574	+24	74
H2450	ACCLAIM	+ 52	+ 786	+11	64
H2537	SUMMIT	+ 52	+ 679	+18	62
H2614	ENGRAVER	+ 52	+ 838	+ 8	45
H2411	B BRAVE	+ 50	+ 823	+ 7	61
H2590	CREST	+ 50	+ 683	+15	46
	TOP 46 SIRES AVERAGE	**+ 76**	**+1017**	**+26**	64

Code No.	Code Name	$$$$	Milk	Fat	Rpt.
HOLSTEIN - continued					
H2570	VICTOR	+ 49	+ 761	+10	58
H2498	PREMIER	+ 49	+ 797	+ 7	69
H1953	ROCKET	+ 48	+ 536	+21	59
H1928	PILOT	+ 47	+ 185	+40	99
H2625	ASTRO REWARD	+ 47	+ 749	+ 8	55
H2651	LAD	+ 46	+ 703	+10	36
H1958	FRASEA	+ 46	+ 825	+ 3	46
H1949	GRAND MARCH	+ 45	+ 635	+13	74
H2588	TOP COMMAND	+ 44	+ 487	+20	61
H2441	MIKE	+ 44	+ 546	+16	64
H2650	HARVEST	+ 43	+ 669	+ 8	30
H2536	NORMAN	+ 42	+ 717	+ 4	64
H2515	ROCK	+ 42	+ 766	+ 2	69
H2539	TOP	+ 42	+ 475	+ 3	61
H1904	ULTIMATE	+ 41	+ 449	+19	99
H2584	MARVEL	+ 40	+ 764	0	52
H2502	FOND TOM	+ 40	+ 735	+ 1	67
	63 HOLSTEIN SIRES AVERAGE	**+ 68**	**+ 914**	**+22**	64
AYRSHIRE					
A7615	JUMBO	+ 96	+1149	+38	44
A7611	COMMANDER	+ 92	+1090	+37	88
A7608	THE COUNT	+ 16	+ 241	+ 3	98
BROWN SWISS					
B3662	MARAUDER	+ 63	+ 740	+26	32
B3650	CITATION	+ 47	+ 628	+15	84
B3654	TOPPER	+ 8	+ 271	—7	87
B3657	TONY	+ 7	+ 105	+ 2	37
GUERNSEY					
G0781	TOP HORNET	+ 91	+1210	+30	85
G0788	FABIAN	+ 81	+ 940	+34	42
G0773	ELDORADO	+ 76	+ 804	+36	98
G0784	FAYVOR	+ 61	+ 642	+29	97
G0786	LEADER	+ 55	+ 495	+31	90
G0795	SULTAN	+ 54	+ 707	+18	60
G0782	MISTER BOB	+ 43	+ 544	+15	60
G0783	TOP MARINE	+ 33	+ 606	+ 1	74
JERSEY					
J2760	EAGLE	+ 86	+1139	+28	44
J2782	NAPOLEON	+ 80	+ 845	+39	31
J2755	SLEEPING MILESTONE	+ 66	+ 781	+27	63
J2742	PLUS	+ 56	+ 603	+26	52
J2740	ORATOR	+ 52	+ 756	+13	66
J2731	JOYCE	+ 51	+ 608	+21	91
J2733	CRAFTSMAN	+ 37	+ 454	+14	59
J2751	OMAR	+ 33	+ 560	+ 4	56
MILKING SHORTHORN					
M5621	MATCHLESS	+ 74	+ 751	+37	69
M5622	MARLIN	+ 36	+ 464	+12	45

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Landisburg	Allen Rote	717-789-3193
Landisville	James N. Charles	717-898-8694
Mifflintown	Mervin Zendt	717-436-6386
Millerstown	Edward Brofee	717-589-3867
Milton	Marlin Bingaman	1-800-332-8550
Pitman	Dale Rothermel	717-648-0086
Reading	C. Robert Greider	215-374-7798
Reedsville	Glenn Barr	717-667-2775
Richland	Paul Martin	717-866-4228
Stewartstown	Marvin Joines	717-993-2281
Thomasville	Ira Boyer	717-225-3758
West Grove	Maurice Stump	215-869-9187

IN NEW JERSEY

Allamuchy	Wayne Sheets, Jr.	201-852-7840
Lambertville	Robert Fulper	609-397-3479
Port Murray	Robert L. Kayhart	201-689-3605
Princeton	Dr. Donald Craig	609-924-2341
Vincentown	Gerald Hall	609-463-3695
Whitehouse Station	Robert W. Colburn	201-534-4483
Newark, DEL.	Gregg Hesseltine	302-368-9625

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Harveys Lake, PA	Albert Wyda	717-333-4547
Muncy, PA	Ronald Vandine	1-800-332-8550
Strasburg, PA	Elvin Hess	717-687-6697

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New Providence, PA	Daniel M. Rush	717-786-4574

ABS DISTRICT SALES COORDINATOR

Martinsburg, PA	Harold "Shorty" Steele	814-793-3312

York DHIA Report

[Continued from Page 76]

Celesta	3	5-1	305	20,345	4.0	810
Tulip	3	4-11	305	13,098	4.0	526
Vera	3	3-8	305	16,295	4.9	800
Polly	3	4	305	16,218	4.1	669
Lady	3	4-1	305	16,306	4.1	670
Melba	3	3-11	305	14,789	4.0	586
Toni	3	3	305	14,755	3.4	502
Bela	3	3-3	305	13,495	4.7	632
Marleta	3	2	305	12,280	4.1	505
Jetleah	3	2	305	15,104	3.8	572
Lesta	3	3	305	16,204	3.8	611
J. H. & M. B. Hushon						
106	3	5-7	304	14,234	4.3	613
Adrian Rinehart						
21	3	4-8	305	14,937	3.9	582
65	3	4-3	284	13,612	3.8	521
Bernard L. Warner						
Jill	3	8-8	305	16,478	3.6	586
Babs	3	7-6	305	17,720	3.3	591
Ada	3	6-6	305	13,308	3.9	517
Rose	3	5-9	305	14,532	4.0	581
Robert R. Stewart						
Joel	3	5-3	305	18,500	3.9	715
Topsy	3	4-5	305	19,160	3.1	603
Josie	3	3-8	305	17,140	4.3	741
Mindy	3	3-7	305	16,891	3.6	608
Pearl	3	3-9	305	18,789	3.7	698
Reta	3	2-5	305	13,132	4.4	575
Smysers Richlawn Fms						
Dee	3	9-1	305	23,145	3.6	828
Jackie	3	5-9	305	22,343	3.8	856
Tina	3	6-2	305	18,835	3.4	647
Barb	3	4-9	305	20,598	3.0	623
Rosie	3	2-2	305	15,879	3.8	599
Milly	3	2-1	296	14,406	3.8	552
Leroy Bupp						
Eleanor	3	4-8	305	14,495	3.8	557
Holly	3	3-3	267	13,268	4.2	552
Hidden Springs Farm						
Lucy	3	4-8	305	14,881	3.8	566
Mim	3	5-2	291	14,711	4.0	591
Erin	3	3-2	305	15,619	4.4	691
Margo	3	3-3	305	16,068	3.3	537
Rosanne	3	2-3	305	16,182	3.9	627
Dennis L. McWilliams						
28	3	3-6	305	12,964	4.0	515
T. & M. & M. K. Walker						
9093	3	4-6	305	17,514	3.6	622
5070	3	3-6	305	15,690	3.7	579
254	3	3-8	305	14,393	3.5	509
Phillip D. Laughman						
Greta	3	5-3	305	21,213	3.2	672
Avalong Farms Inc.						
Lily	3	10-3	305	15,912	5.0	799
Aggie	3	9-8	305	20,618	3.3	668
Hydra	3	5-2	305	22,729	3.4	775
Jenifer	3	4-3	305	15,819	4.4	699
Kate	3	5-10	305	19,411	3.6	706
Avalong Farms Inc.						
N Emma	2	5-6	296	12,146	4.4	536
Panda	2	3-5	305	12,322	4.2	512
Ray	2	6-6	289	12,051	4.6	552
Janell	2	2-4	303	12,115	4.9	591
D. Fantom & E. Gordon						
22	3	8-4	305	12,481	4.9	614
Horace E. Heindel						
Hariet	3	8-8	305	15,283	3.9	599
Barbara	3	6-4	262	13,168	4.0	532
Tidy	3	5-4	305	15,906	3.7	585
Robert W. Mays						
93	3	5-7	305	17,144	3.4	589
50	3	3	305	17,786	3.2	570
49	3	3	305	15,310	3.4	513
Elvin R. Deiter						
Lydia	3	8-3	305	15,421	3.9	609
Jenny	3	3-11	305	15,934	3.2	511
Katie	3	3	305	14,081	4.1	571
Fred Kimmel						
Nancy	3	12-4	305	13,918	4.2	589
Vic	3	5-1	305	12,599	4.0	510
Charles A. Parrish						
56	3	3	298	15,849	3.7	581
57	3	3-4	305	17,216	3.5	603
Little Creek Fms Inc.						
91	3	6-8	285	10,773	4.7	503
Wayne L. Sweitzer						
06	3	5-1	305	16,725	3.2	532
36	3	5-4	305	13,262	3.8	505
Lpride	3	4-4	305	14,964	3.6	532
48	3	7-6	287	14,192	3.8	536
Kenneth L. Rexroth						
Judy	3	4-9	305	16,238	3.3	542
Polly	3	7-4	305	16,031	3.8	608
Segis	3	5-6	305	13,336	4.3	574
J. Donnell Taylor						
Joy	3	3-1	295	13,395	4.1	546
June	3	4-3	265	13,530	3.9	522
Blanche	3	9-1	267	15,055	3.5	530
Pearl	3	3-8	305	14,594	3.7	543
Mc Ral Dairy Farm						
Star	3	6-11	305	16,472	3.6	599
65	3	4-10	305	17,841	4.1	726
62	3	3-11	305	18,972	3.9	741
336	3	2	305	14,712	3.7	539

Horse show scheduled

The second annual open Horse Show, under the sponsorship of the Humane League of Lancaster County Auxiliary, will be held on Sat., June 19, at the Lancaster Riding and Tennis Club, on Columbia Ave.

All proceeds from the show will go toward the maintenance of the Animal Shelter on 2195 Lincoln Highway East, and toward the aid of the animals therein.

In addition to the 45 classes to be held, there will be a "country fair" atmosphere with sale-booths for plants, baked goods, hand-crafts, white elephant items and booster tags. Pony rides will be available and Mrs. John Wertz, a member of the Auxiliary will be doing animal portraits.

To add a bit of nostalgia to the scene, lemons with candy sticks will be sold for thirst-quenchers.

Mrs. Thomas Blank, 1137 Louise Ave., and Mrs. Donald Winpenny, 645 Millcross Rd., are chairmen of the show.

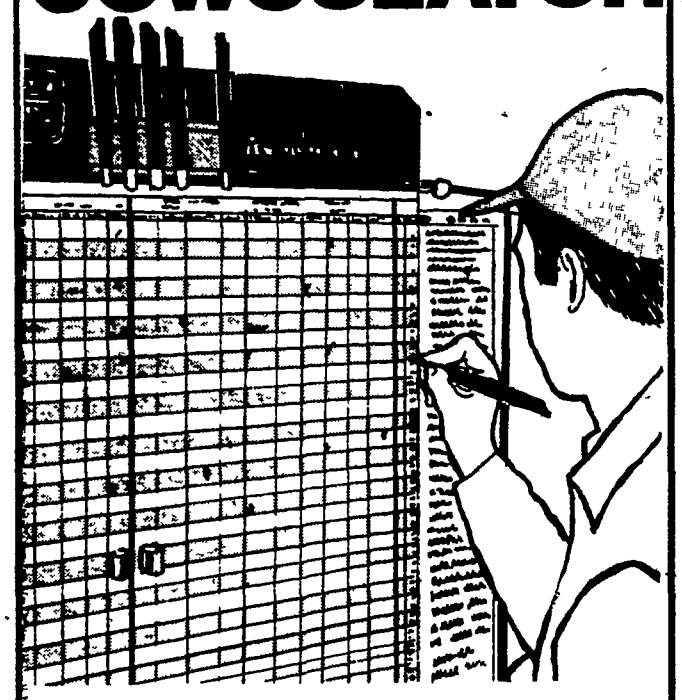
The show begins at 10:00 a.m., admission is free, and is open to the public. In case of rain, the show will be postponed until Sunday, June 20.

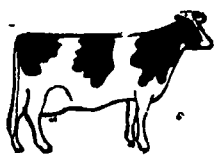
River of Milk

Enough milk is produced annually in America to fill a river 3,286 miles long, 40 feet wide and 3 feet deep. If all this milk were placed in square milk bottles and placed side by side, they would form a band around the world 140 times at the equator. These same bottles stacked one on top of the other would reach to the moon 30 times.

- From Dairy Council

COWCULATOR





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olstein

nued from Page 71]

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supervision of the
xperiment Stations,
ploying the newly
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t. Seven-day, and
-day tests, were the
ecords.

In 1895, De Kol 2d set the mark at 26.58 pounds of 80 percent butter. Sadie Vale Concordia made the first 30-pound record in 1903. The first 40-pound record (Valdessa Scott 2d in 1912 was followed by records exceeding 50 pounds (about 1919) that were recognized as so abnormal that this seven-day program fell into disrepute and was finally dropped entirely in 1932.

Meanwhile, efforts to develop yearly testing were going forward - Colantha 4th's Johanna in 1906 became the first cow of any breed to exceed 1,200 pounds of 80 percent butter in 365 days. (Her figures - 998.26 pounds butterfat.) In 1911, Pontiac Clothilde De Kol 2d completed the first 1,000-pound butterfat record, and in 1914, Tilly Alcartra became the first cow to beat 30,000 pounds milk in semi-official yearly test (as the program was then called).

Segis Pietertje Prospect passed another milestone in 1920 with her record of 37,384 pounds milk. This stood for 15 years, when Carnation Ormsby Butter King completed her record of 38,606.6 pounds milk, 1,402 pounds butterfat - both championship figures. A sister, Carnation Ormsby Madcap Fayne, made the first 40,000 pound milk record in 1942, with 41,943 pounds. This stood until 1951 when Green Meadow Lily Pabst set the mark at 42,805 pounds. "Lily's" record was broken in 1971 by Skagvale Graceful Hattie who produced 44,019 pounds of milk in 365 days.

The butterfat leadership also moved steadily upward, Carnation Homestead Daisy Madcap becoming the first 1,500-pound fat producer in 1953 with her figure of 1,511.8 pounds. The present championship figure of 1,866 pounds butterfat was set in 1960 by Princess Breezewood R A Patsy (see pictures of current leaders, page 8).

The Holstein breed holds an overwhelming majority of all national championships for the production of both milk and butterfat at various ages and milking frequencies. Holstein - Friesian Association of America has supervised and accepted records of more than 2,797 cows producing upwards of 1,000 pounds of fat in 365 days, several times as many as all others combined.

York farm woman named to committee

MARTINSBURG, W.V. - Mrs. Gail McPherson of New Park, Pa., has been named a member of a National Peach Council committee to help in selecting a site for the council's 1979 convention.

This is an experiment in having a national committee assist the now third vice president, who will have responsibility for putting on the convention when he is first vice president, select the site.

NPC President Paul McPherson appointed the committee with the approval of Dale Ferguson of Palisade, Colo., who is NPC third vice president. Mrs. McPherson was named to represent peach producers' wives on the committee.

Other members of the committee are Norman A. Dierker of California, C. Purcell McCue Jr. of Virginia, Mrs. Betty Phillips of West Virginia, and Douglas Zee of New Jersey.

Committee members will consider the site suitability from the standpoint of facilities available for meeting rooms and exhibit area; availability of transportation to the proposed site, and recreational facilities and other things of interest which will be available to those attending the convention.

A proposed by-laws changed which would have created a permanent convention site selection committee, but still have left the final choice to the NPC board of directors, was turned down by the board in February.

The board now has final authority on the selection, but in practice has left the selection to the vice president in charge of the convention.

Problems in selecting convention sites have been increasing during the last few years. Increases in the number of exhibit booths has created the need for larger exhibit areas, and other organizations are planning further ahead so that facilities of the proper size for NPC meetings are more difficult to locate after a third vice president has been elected by NPC.

Many organizations now have convention facilities selected at least five years in advance, and groups which have large conventions are having to make tentative arrangements even further ahead than that.

A survey of a representative group of peach producers as to the type of convention site and general geographic location which they would prefer may be made to help the site selection committee in its deliberations.

National Peach Council's 1977 convention will be held February 27-March 2 at the Kalamazoo Convention Center, Kalamazoo, Michigan.

RICHARDTON
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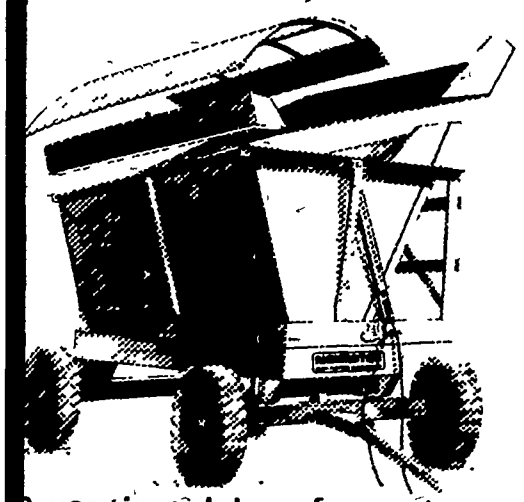

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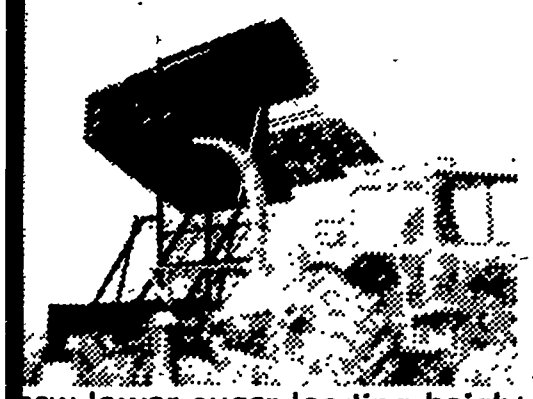

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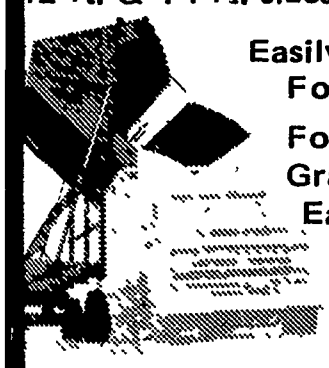

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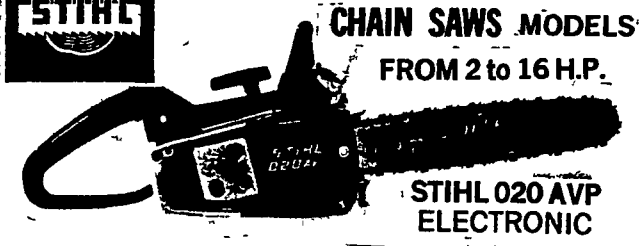


STIHL 020 AVP ELECTRONIC

FREE DEMONSTRATION
Chain Saw — Concrete & Metal Saw Rentals

A & B SALES & SERVICE
2 Miles South of Route 23 Along 772 thru Monterey
RD1 Ronks, PA

STOLTZFUS WOODWORK
RD Gap, PA Box 183
1 Mile North Rt. 897 From Gap

S&H GREEN STAMPS
DAVE'S ENGINE SERVICE
In Rear of Stauffer's Machine Shop
¼ Mile South of Murrell
on Pleasant Valley Road
RD3, Ephrata, PA

have a nice weekend...

TRY A CLASSIFIED AD!

EARLY BIRD SPECIALS!

FOR YOUR BIG HAYING JOBS!

NEW EQUIPMENT

1 - 273 Baler
1 - 276 Baler
1 - 320 Baler
1 - 477 Haybine
1 - 479 Haybine
1 - 1469 Haybine
2 - 770 Harvesters
1 - 890 Harvester
2 - 456 Mowers

TRADE-IN SPECIALS

USED EQUIPMENT

J.D. 24 Baler w-Thrower
J.D. 14 Baler w-Engine
N.H. 68 Baler w-Engine
N.H. 717 Harvester
N.H. 5-717 Harvester
N.H. 7 Crop Carrier
J.D. 115 Crop Carrier

SPERRY NEW HOLLAND

C. E. WILEY & SON Inc.

QUARRYVILLE, PA PHONE (717) 786-2895

PURINA HEIFER GROWING PROGRAM

IS THE KEY TO YOUR FUTURE DAIRY PROFITS

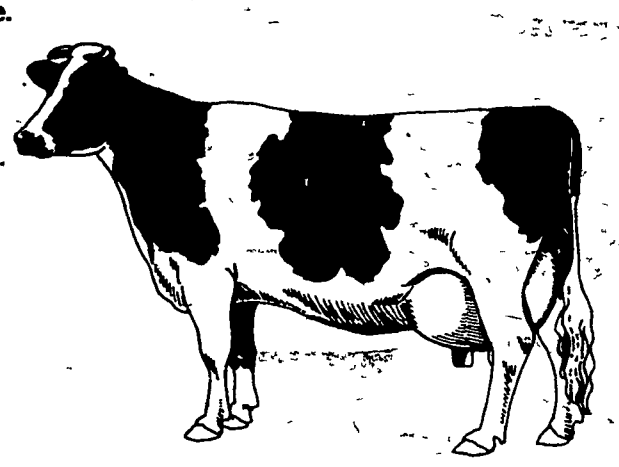
HEIFER PROGRAM IS EASY TO FOLLOW AND GIVES MAXIMUM HEIFER GROWTH PER FEED $ INVESTED

WHAT TO FEED	AGE	HOW TO FEED	TOTAL LBS. FED	COST
PURINA NURSE GRO®	4th DAY THROUGH 4 OR 5 WEEKS	Mixes instantly in warm water - feed from bucket - Very Palatable	25 lbs. ($14.95 Per 50 lbs.)	$7.48*
PURINA CALF STARTENA®	4th DAY THROUGH 2 MONTHS	FEED FREE CHOICE	140 lbs. ($5.05 Per 50 lb.)	$14.14*
PURINA CALF GROWENA®	3rd MONTH 4th MONTH 5th & 6th MONTHS	FEED FREE CHOICE 6 lbs. Per Calf Per Day 4 lbs. Per Calf Per Day	580 lbs. ($4.90 Per 50 lb.)	$56.84*
D & H SPECIAL® MIX 740 lbs. D&H Special® 1480 lbs. Your Grain 2220 lbs. Total	7th MONTH TO FRESHENING	3-5 lbs. Per Head Per Day Depending on Quality of Roughages.	2200 lbs. (7½c Per lb.)	$165.00*
		TOTAL FEED COST — 0 TO 24 MONTHS		$243.46*

* Feed Costs are based on current selling prices and are subject to change.

ROUGHAGE PROGRAM

0-2 Months of Age - No Hay
3-12 Months of Age - Hay Free Choice
12-24 Months of Age - 15 lbs. Hay Per Day
or -
8-10 lbs. Hay Per Day
10 lbs. Corn Silage



PURINA HEIFERS MAKE MORE MONEY FROM EARLY FRESHENING

Holstein heifers at the Purina Research Farm average 750 lbs. of body weight at 15 months of age, and freshen at about 24 months. That's about 6 months earlier than the national average according to USDA.

How much extra milk and income do Purina-raised heifers make for dairymen?

MILK PRODUCED UP TO 30 MONTHS OF AGE BASED ON A 13,000 LB. LACTATION	24 Month Freshening PURINA HEIFERS	30 Month Freshening AVERAGE HEIFERS
	7.827 lbs. MILK	NONE
	x10¢ Milk Price	x10¢
	$782.70 Milk Income	$0.00

If a dairyman brought 10 first-lactation heifers into the herd each year, this would mean $7,827 EXTRA INCOME IN 6 MONTHS.

CONTACT YOUR PURINA DEALER TODAY!

High Bros.
PHONE: 354-0301
GORDONVILLE

John B. Kurtz
PHONE 354-4616
665-6023
RD3, EPHRATA

Stoddard Farm & Garden, Inc.
PHONE 717-529-6212
UNION, PA

Wenger's Feed Mill Inc.
PHONE: 367-1195
RHEEMS

®

McCracken's Feed Mill, Inc.
2 NEW CHARLOTTE ST., MANHEIM
PHONE: 717-665-2186

Ira B. Landis
PHONE 665-3248
BOX 276, MANHEIM RD3

John J. Hess, II, Inc.
PHONE: 442-4632
PARADISE

West Willow Farmers Assn., Inc.
PHONE: 464-3431
WEST WILLOW

AGWAY

Are you buying more feed than you need?

This three-part Agway program could cut your feed bill and at the same time raise your production:

1 Agway's free TDR Profile (a $15 value) spells out the least-cost way to make the most of your home-grown forage and grain

2 Ratio Right feeds balance out those homegrown feedstuffs to assure the right milk-making intake for your herd - without waste

3 As the cow is the final judge of her protein needs, keep Agway Liquid Protein Supplement (LPS) handy all the time If she needs more protein than her normal ration supplies, she gets it easily and inexpensively from LPS If she doesn't, she passes up the LPS feeder

Your Enterprise man can put these profit-guarding tools to work for you. Contact him through your local store or representative

FARM ENTERPRISE SERVICE

AGWAY

Lancaster Store
717-394-0541

New Holland Store
717-354-4526

Quarryville Store
717-786-2126

Salunga Store
717-898-2248
717-653-1864

Henry B. Hoover Inc.
717-733-6593

G & G Feed & Supply
717-665-5001

Lebanon Store
717-273-2621

Hanoverdale Store
717-566-2569

Bernville Store
215-488-1370

Leesport Store
215-926-3717

Kutztown Store
215-683-3889

Cressona Store
717-385-2160

THOUGHT FOR THE WEEK

Luck is where preparation and opportunity meet.

Berger's Inc.
215-681-5400

Chapman Store
215-395-3381

Ironton Store
215-799-3111

Collegeville Store
215-489-9378

Dublin Store
215-249-3556

Elkview Store
215-869-9801

Newtown Store
215-968-3827

Oxford Store
215-932-9361

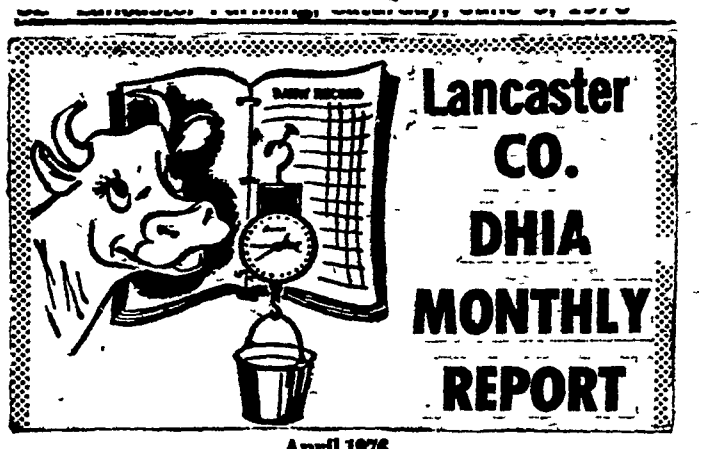
Pomeroy Store
215-857-5545

Rising Sun, MD Store
301-658-6562

West Chester Store
215-696-1700

York - East Store
717-846-8861

York - West Store
717-792-2674



April 1976

A registered Holstein cow owned by Vernon R. Umble completed the highest 305 day lactation. Lois produced 20,252 pounds of milk, 905 pounds of butterfat with a 4.5 percent test. Second high lactation was completed by a registered Holstein cow owned by Clyde W. Martin. Lucky produced 21,711 pounds of milk, 901 pounds of butterfat with a 4.1 percent test in 305 days.

The herd of John N. Shirk had the highest daily butterfat average. This herd of 35.3 cows averaged 57.9 pounds of milk, 2.22 pounds of butterfat with a 3.8 percent test. The herd of Ben K. Stoltzfus, 62.2 pounds of milk, 2.20 pounds of butterfat with a 3.5 percent test on 34 Holsteins.

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE LBS. OF BUTTERFAT.

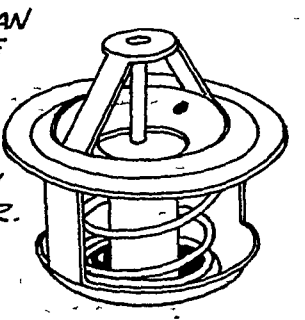
OWNER - COW'S NAME	BREED	AGE	DAYS	MILK	TEST	FAT
Vernon R. Umble						
Lois	RH	7-3	305	20,252	4.5	905
Katy	RH	6-7	305	16,203	4.5	734
Electro	RH	3-3	305	16,195	4.1	667
King	RH	7-10	305	17,695	3.7	655
Clyde W. Martin						
Lucky	RH	5-0	305	21,711	4.1	901
Violet	RH	3-9	305	23,011	3.1	704
Jolene	GrH	4-10	305	19,487	4.3	847
Sue	GrH	4-4	305	18,717	3.6	666
Queen	GrH	4-6	305	16,772	3.6	606
Samuel N. Myer & Son						
Molly	RH	5-8	305	21,940	3.8	834
Rusty	GrH	6-7	305	18,097	3.5	632
Earl L. Hershey						
217	RH	3-6	305	18,470	4.5	830
J. Mowery Frey Jr.						
Joanna	RH	11-5	305	19,732	4.2	828
Glenn M. Miller						
Ruth	RH	5-1	305	21,147	3.9	817
Conewago View Farms						
Libby	RH	5-2	305	18,608	4.4	812
Don Ranck						
54 Pat	RH	5-7	305	21,586	3.7	805
91 Pace	RH	3-7	305	16,060	4.3	688
Carl L. Martin						
Lucia	RH	5-8	305	19,951	4.0	802
Frain	RH	3-11	305	20,042	3.5	701
Ruth	RH	5-6	305	16,135	4.0	641
Mardele	RH	4-9	305	15,771	4.0	631
C. Fanny	RH	2-5	305	15,048	4.2	628
Starmae	RH	6-5	305	17,173	3.6	626
John P. Lapp						
Item	RH	5-9	305	20,787	3.8	792
LeRoy M. Oberholtzer						
Heidi	GrH	6-10	305	19,567	4.0	791
J. Z. Nolt						
Ann	RH	4-5	305	19,964	3.9	788
John S. Beiler						
29	GrH	7-4	305	20,422	3.8	775
Allan R. Shoemaker						
Sandy	RH	6-4	305	20,015	3.9	774
Sandra	RH	4-3	305	17,846	3.6	646
Galen W. Crouse						
Sunday	RH	5-2	303	18,893	4.1	772
Saki	RH	4-4	305	22,909	3.3	757
Rainbow	RH	7-2	305	19,985	3.3	658
Sylvia	RH	6-8	305	19,581	3.3	638
Paul H. Rohrer						
27	GrH	5-7	305	17,000	4.5	767
Robert Kauffman Jr.						
Pat	RH	2-11	305	20,573	3.7	
Sarah	RH	3-2	305	15,822	4.6	
Rae	RH	3-2	305	15,893	4.4	
Nathan E. Stoltzfus						
Salome	RH	9-7	305	18,255	4.2	
John U. Stoltzfus						
Wassy	GrH	8-2	305	19,094	4.0	
Pride	GrH	4-6	279	15,599	3.9	
John U. Glick						
Naoma	RH	5-10	305	19,661	3.8	
Sparky	RH	8-1	305	16,777	4.0	
Star	RH	4-7	305	18,469	3.4	
Furry H. Frey						
Dean	RH	6-5	305	18,180	4.1	
Arline	RH	4-3	305	18,755	3.7	
Sonya	RH	4-5	305	16,350	3.7	
Raymond & Louise Witmer						
Myrtle	RG	7-9	305	16,293	4.6	
Cindy 2	RG	3-5	305	11,281	5.4	
Harold M. Shenk						
Petula	RH	5-9	305	16,951	4.4	
David L. Landis						
Clarbel	GrH	8-0	302	20,050	3.7	
Gwen	RH	3-9	305	14,856	4.1	
Meadow Vista Farm						
Audrey	RH	5-2	305	19,867	3.7	
Ellis D. Kreider						
60	GrH	6-0	292	16,976	4.4	
47	GrH	7-8	305	19,451	3.6	
84	GrH	3-6	305	17,067	3.9	
Lancaster Mennonite Hosp. Farm						
Vanro 40	RH	4-2	305	20,577	3.6	
Survive	RH	6-9	305	17,225	4.1	
Skate	RH	7-3	305	18,803	3.8	
Jacob S. Dienner						
Adel	RH	6-9	305	19,232	3.8	
Patsy	RH	5-8	305	21,743	3.3	
Nell	RH	2-9	305	17,476	3.9	
Mima	RH	3-5	305	20,596	3.3	
Sue	RH	5-8	305	20,422	3.2	
Masty	RH	4-8	305	18,627	3.4	
Wilbus N. Erb						
33	RH	8-4	305	17,751	4.2	
Masonic Homes Farms						
Hidel 21	RA	4-10	305	15,850	4.6	
Gert 104	RA	3-3	305	15,424	4.3	
MPmel 67	RA	3-5	305	15,149	4.4	
Harold G. Shelly						
Girl	RH	3-2	305	18,579	3.9	
Lazy	GrH	2-4	305	15,958	4.0	
Paul N. Brubaker						
7	RH	9-7	305	18,873	3.9	
150	RH	9-5	305	18,641	3.9	
86	RH	6-8	305	19,395	3.5	
Henry E. Kettering						
Angie	RH	3-6	305	19,716	3.7	
Misty	RH	7-7	305	20,288	3.5	

[Continued on Page 84]

Auto Service Tips

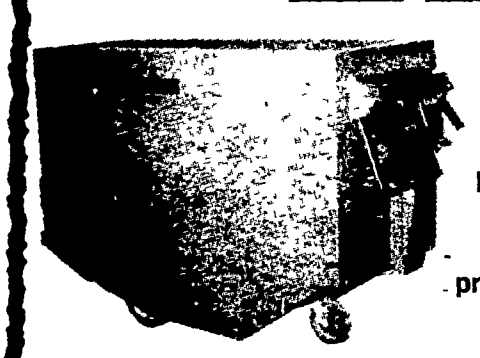
ENGINE THERMOSTAT

DEFECTIVE UNITS CAN CAUSE THE ENGINE TO OVERHEAT IF THEY STICK IN A CLOSED POSITION. REPLACE UNIT IF FALTY AND USE NEW GASKETS AND SEALER.



NELSON WEAVER & SON
Box 152-R2 Lititz, PA
49% SOYBEAN MEAL
BULK or BAGGED
PHONE 717-626-8538

Are You Building, Remodeling or Just Need Some Ventilating or Feeding Equipment?
Don't spend anything before you check these June specials.



★ **WEAVERLINE SILAGE CARTS** –
Battery powered, 30 bu. capacity; Handles any type of forage with ease.
Fast, efficient feeding at reasonable prices. We sell, service and carry parts.

★ **AIR–O–MATIC VENTILATING SYSTEMS**
Most economical fans to operate. Priced at 75 percent of most other brands. Save dollars and get the best in dairy barn ventilation.

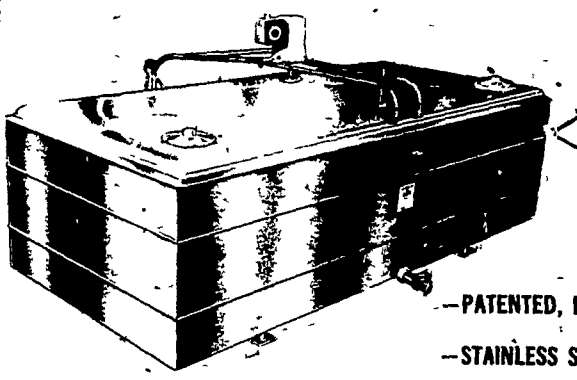
★ **MILK PORTER SPUTNICKS**
1 new model in stock. Full line of parts in stock. Parts shipped by U.P.S. Just call your order in.

★ **BRAY MAGNETIC BREEDING CALENDARS**
(Available from your Animal Medic Inc. Dealer).
Efficient, Economical, Complete. Thousands of users. A management tool which adds Profits. (+Available now for Sow & Calf operations).

+We have a selection of well-bred stock bulls which are ready for service.

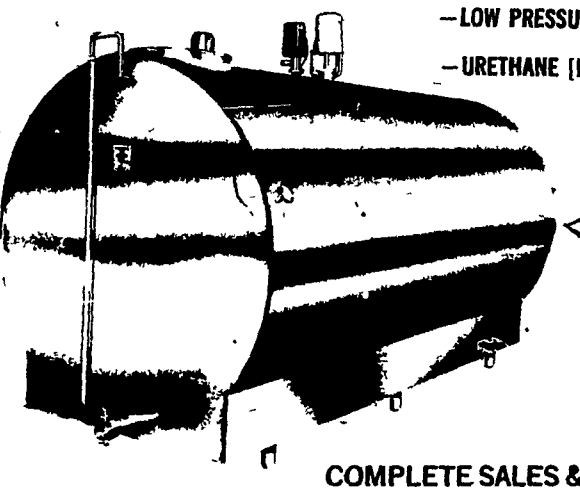
EDGEFIELD FARMS
AMOS RUTT 717-786-3897
Rt. 472 & Edgefield Road RD2 Quarryville, PA 17566
KEN RUTT 717-786-3591

June is dairy month
DAIRYMEN WE SALUTE YOU!
THE PROVEN PERFORMERS!



DIPLOMAT – Proven on thousands of dairy farms the world over. 200 to 1500 gallon sizes

–PATENTED, FULLY-FLOODED GIRTON COLD PLATE
–STAINLESS STEEL CONSTRUCTION
–LOW PRESSURE FREON 12, THE SAFE REFRIGERANT
–URETHANE [FOAMED IN PLACE] INSULATION



AMBASSADOR – The ultimate tank for the large, quality conscious dairy farmer 500 to 3000 gallon sizes

A3

COMPLETE SALES & SERVICE
YOUR GIRTON DEALER FOR 25 YEARS

GIRTON Dairy Equipment
CLARK ELECTRIC, INC.
RD1, Box 82 Kinzer, Pa. 17535 PH: (717) 768-8228

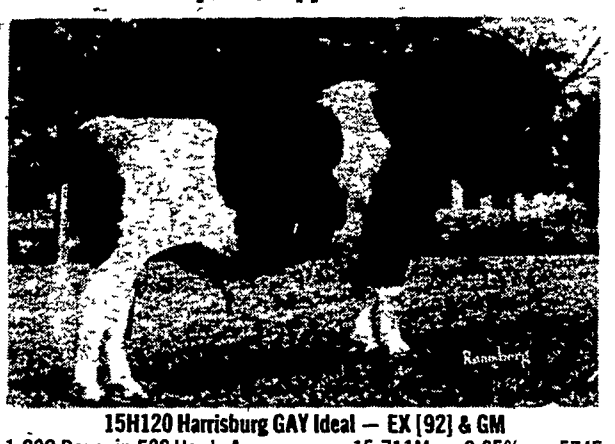
Make every month Dairy Month — use Atlantic Genetic Power Profit-Maker sires

(production summaries are USDA May/76; type data is latest from breed associations)

15H123 Whittier-Farms Apollo ROCKET — GP [84] & PQ

294 Daus. in 196 Herds Ave.	16,484M	3.51%	579F
Pred. Dif. (94% rpt.)	+2,128M	+$151	+42F

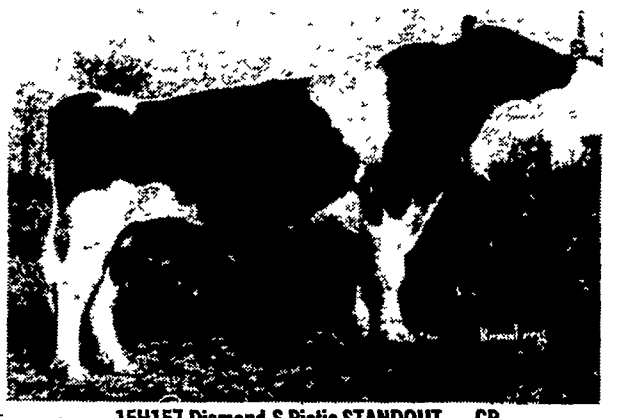
56 Classified Daus. Ave. 78.1 (act.) 78.7 (age-adj.)



15H120 Harrisburg GAY Ideal — EX [92] & GM

1,230 Daus. in 582 Herds Ave.	15,711M	3 65%	574F
Pred. Dif. (98% rpt.)	+988M	+$74	+24F

190 Classified Daus. Ave. 79.6 (act.) 81.6 (age-adj.)



15H157 Diamond-S Pietje STANDOUT — GP

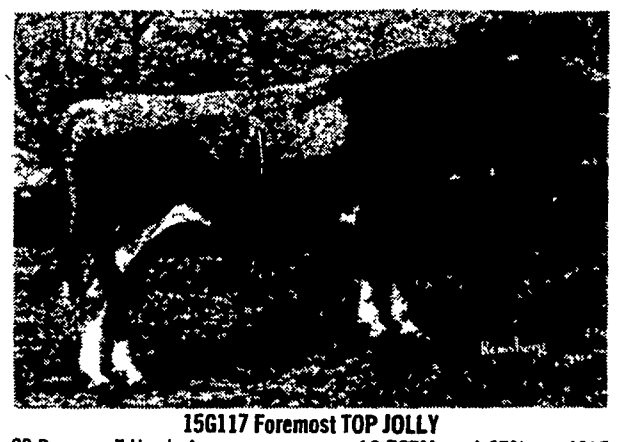
49 Daus. in 37 Herds Ave.	16,113M	3.46%	557F
Pred Dif. (67% rpt.)	+1,329M	+$83	+14F

(no official type summary to date)

15H151 Cumva PROUD Performer — VG & PQ

118 Daus. in 79 Herds Ave.	14,899M	3.63%	541F
Pred Dif (83% rpt.)	+825M	+$61	+19F

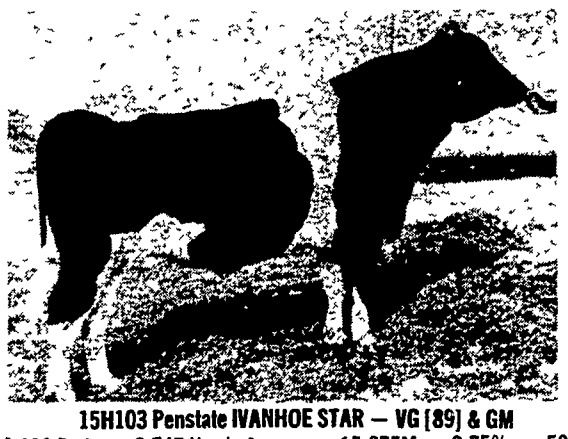
(no official type summary to date)



15G117 Foremost TOP JOLLY

29 Daus. in 7 Herds Ave	10,787M	4.27%	461F
Pred Dif (43% rpt.)	+926M	+$77	+31F

25 Classified Daus. Ave. 85 2



15H103 Penstate IVANHOE STAR — VG [89] & GM

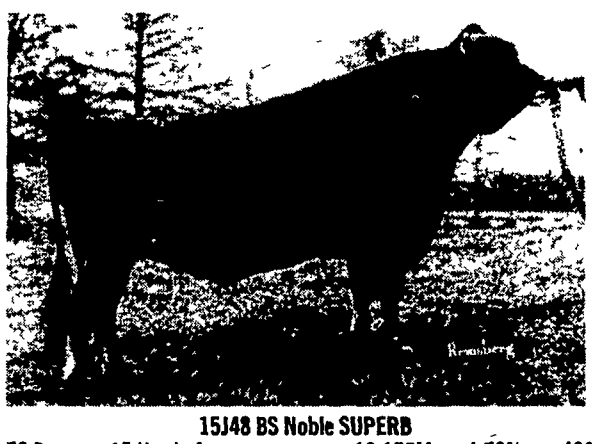
13,191 Daus. in 2,747 Herds Ave.	15,875M	3.75%	596F
Pred. Dif. (99% rpt.)	+975M	+$89	+41F

3,805 Classified Daus. Ave. 79.7 (act.) 81.0 (age-adj.)

15H136 Paclamar TRIUNE Complete — VG [89] & GM

1,697 Daus. in 746 Herds Ave	16,018M	3.45%	552F
Pred. Dif. (98% rpt.)	+886M	+$39	−8F

444 Classified Daus. Ave. 79.2 (act.) 81.3 (age-adj.)



15J48 BS Noble SUPERB

73 Daus in 15 Herds Ave	10,155M	4.76%	483F
Pred Dif. (63% rpt.)	+934M	+$79	+32F

19 Classified Daus Ave 83 5

15H143 Simpson's Burkgov SNOWMAN — EX & PQ

114 Daus in 86 Herds Ave	14,328M	3 62%	518F
Pred. Dif. (84% rpt.)	+633M	+$40	+7F

(no official type summary to date)

15H138 Thonyma KEYNOTER — GP & PQ

73 Daus in 56 Herds Ave.	14,819M	3 62%	537F
Pred. Dif. (76% rpt.)	+457M	+$28	+4F

(no official type summary to date)

15G106 Edisto Farms FAVORITE's Bonus

48 Daus in 25 Herds Ave	10,941M	4 27%	467F
Pred Dif. (68% rpt.)	+1,041M	+$79	+26F

5 Classified Daus Ave 82 3

8J77 Tenn LOTUS BCB LAD — VG

14 Daus. in 7 Herds Ave	10,906M	4 47%	487F
Pred Dif. (40% rpt.)	+845M	+$70	+28F

6 Classified Daus Ave 83 7

3A73 Mar-Ral COMMANDER's Pride — VG & D.Ap.

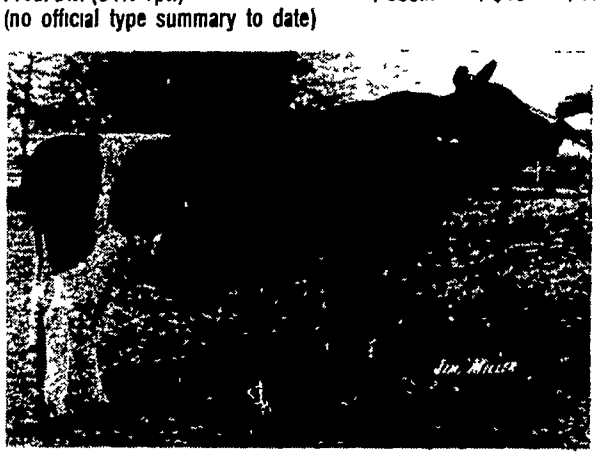
670 Daus in 220 Herds Ave	12,607M	3.78%	476F
Pred Dif (96% rpt.)	+1,098M	+$78	+22F

126 Classified Daus Ave 85 0

1B62 Alphil Elaim LAIRD — EX

44 Daus. in 9 Herds Ave	11,767M	4 23%	498F
Pred Dif. (48% rpt.)	+692M	+$56	+21F

29 Classified Daus. Ave. 83 7



15H165 Producer's Skylark COMET — GP & PQ

139 Daus. in 13 Herds Ave.	17,602M	3 58%	630F
Pred Dif. (54% rpt.)	+874M	+$73	+29F

(no official type summary to date)

These sires, and dozens more, are now available daily through our Professional Technician Service.
We are also the distributor for Carnation/Genetics and several other AI organizations in this area.

DIRECT HERD BREEDERS: check with us on semen availability and price before you place another order!

Atlantic
LIVESTOCK SERVICES
BREEDERS COOPERATIVE

Member — NAL Affiliated Breeders

24-Hour Toll-Free Phone Service:

Lancaster area 569-0411
throughout Pennsylvania 800-732-0391
Delaware & Maryland 800-233-0216

NATIONAL ASSOCIATION ANIMAL BREEDERS NAAB Know Your Semen Supplier

Lancaster Co. DHIA

[Continued from Page 82]

John M. Weaver & Son						
57	GrH	3-10	305	16,186	4.5	724
70	GrH	7-7	305	16,873	4.0	682
3	GrH	7-8	305	15,055	4.2	627
Earl E. Martin						
Opal	RH	6-7	305	17,470	4.1	720
Roy & Kenneth Stoner						
63	GrH	3-2	305	19,691	3.7	719
Irvin B. Weaver						
101	GrH	5-7	305	18,175	3.9	717
49	GrH	5-2	305	15,972	4.0	631
Paul W. Zimmerman						
56	RH	7-6	305	18,447	3.9	716
40	GrH	5-7	305	19,307	3.3	635
Twin Oak Farms						
139	RH	7-0	305	17,903	4.0	716
Kenneth L. Beiler						
Leonora	RH	8-7	305	20,358	3.5	715
Nit	RH	5-2	305	17,307	3.8	662
Moses L. Lapp						
Mona	RH	7-7	305	20,445	3.5	714
Ester	RH	2-7	305	16,140	3.8	611
Jay C. Garber						
I Wazer	RH	7-0	305	16,456	4.3	711
N. Ellie	RH	2-3	305	13,729	4.9	674
I. Grace	RH	6-5	305	14,299	4.3	610
NKI Gol	RH	2-0	305	14,531	4.2	608
MHrmsby	RH	3-0	297	15,205	4.0	601
Elam P. Bollinger						
Pearl	RH	6-4	305	19,422	3.6	706
Pompoms	RH	5-2	305	16,950	4.0	680
Jubilee	RH	4-4	305	19,359	3.4	650
Inka	RH	6-3	305	20,056	3.1	630
Gateway	RH	2-5	305	18,793	3.3	624
Abram & John Barley						
344	RH	2-2	305	17,062	4.1	706
116	GrH	4-4	300	16,519	4.1	679
258	RH	2-2	305	17,908	3.5	631
476	GrH	4-11	305	14,016	4.5	628
330	RH	3-0	305	16,450	3.8	620
318	RH	2-1	305	14,576	4.2	615
328	RH	2-1	305	17,627	3.4	606
Clair M. Hershey						
Helen	RH	3-6	305	16,845	4.2	706
Abraham Shelly Jr.						
Stubby	GrH	6-4	305	21,495	3.3	704
Dora	RH	6-1	291	19,761	3.4	667
Angle 2	RH	4-0	281	17,374	3.7	643
Melvin M. Groff						
Bertie	RH	7-6	305	20,514	3.4	703
Kenneth E. Zurin						
Avis 72	RH	7-5	305	18,974	3.7	703
Babo 64	RH	7-8	305	13,942	4.4	608
Paul & Norman Sauder						
Liz	RH	8-1	305	18,064	3.9	703
Dora	RH	3-6	305	19,527	3.6	700
J. Wilmer Eby						
Blackie	GrH	4-3	305	17,712	4.0	702
J. Kenneth Herhsey						
Ruth	GrH	3-11	305	17,059	4.1	702
Donald B. Trimble						
12	RH	3-5	305	20,014	3.5	700
David K. Stoltzfus						
Ruth	RH	5-4	292	19,949	3.5	699
C. Richard Landis						
Martha	GrH	4-8	305	18,166	3.8	698
Blondie	GrH	4-5	305	15,453	4.0	613
John S. Wenger						
Cora 59	RH	3-11	305	16,843	4.0	698
Marj 23	RH	8-3	305	17,948	3.8	675
Homer G. Hess						
Beth	RH	4-9	301	15,867	4.4	697
Samuel M. Augsburger						
Cindy	RH	5-1	305	15,433	4.5	697
J. C. Pownall Est.						
Shag	GrH	5-5	305	14,748	4.7	697
Paul V. Nissley						
Tammy	RH	7-5	305	18,734	3.7	696
Taffy	RH	8-5	305	15,276	4.2	635
Henry & Paul Martin						
Honey	RH	6-6	305	18,138	3.8	696
J. Wilmer Conrad						
Spice	RH	7-6	305	19,755	3.5	695
Sea	RH	7-5	305	16,076	4.1	655
J. Nelson Sangrey						
Whity	RH	9-8	365	18,225	3.8	694
Willis M. Martin						
Olga	GrH	6-5	305	16,574	4.2	692
S. R. Shellenberger						
Minie	RH	5-7	305	18,441	3.7	691
Holly	RH	7-5	305	19,242	3.6	686
Hope	RH	7-4	305	18,025	3.7	665
J. Ray Ranck						
Trixy	GrH	8-4	305	15,958	4.3	691
James Stoltzfoos						
Edith	RH	4-5	305	17,592	3.9	688
Doris	RH	4-9	297	14,037	4.7	665
John A. Harsh						
Cissie	RH	6-1	305	18,018	3.8	687
Carmen	RH	5-2	290	13,740	4.6	627
Robert L. Shelly						
Princes	RH	8-6	305	18,299	3.7	686
Marvin Reiff						
Ethel 14	RH	4-5	296	16,257	4.2	685
Goldie 2	RH	4-7	305	17,616	3.8	673
Sam & Allen Kreider						
Norma	RH	7-1	305	19,261	3.5	683
Martin E. Ressler						
Judy	RH	4-5	305	18,665	3.7	682
Rohrer Brothers						
Ellen	GrH	5-0	299	16,158	4.2	679
Velda	RH	7-0	244	13,626	4.6	623
Rose	RH	2-8	305	16,195	3.8	608
Horny			269	15,499	3.9	608
Sunny Craft Farm						
Beth	RH	3-6	305	19,684	3.4	678
David S. Smucher						
Royal	RH	3-10	305	16,976	4.0	677
Joseph W. Best						
67	GrH	4-11	298	16,860	4.0	676
James W. Bowman						
Esther	GrH	4-4	305	17,180	3.9	675
Lenewood Farm						
Daisy	RH	5-8	305	18,046	3.7	674
Jay L. Ranck						
Faque	RH	6-7	305	18,260	3.7	673
Springarden Farm						
Arlene	RH	4-3	305	19,875	3.4	672
K. D. & Else Linde						
Nanette	RG	3-7	305	17,280	3.9	669
Theresa	RG	3-3	289	12,427	5.2	646
Daniel L. Esh						
Aleta	GrH	4-11	305	16,483	4.1	669
Ben S. Stoltzfus						
Lena	RH	4-0	305	15,358	4.3	668
Aaron M. Fisher						
Tidy	RH	3-11	305	15,952	4.2	665
Edgefield Farms						
Sallie 2	RH	5-9	305	16,874	3.9	663
Nelson E. Martin						
Beulah	RH	3-8	305	14,754	4.5	661
Raymond W. Burkholder						
69	GrH	6-9	305	14,572	4.5	661
John M. Harnish						
Verna	RH	5-8	305	17,151	3.8	660
Gina	RH	5-2	305	17,962	3.5	625
Pat 2	RH	6-4	305	17,644	3.5	619
Wilmer G. Kraybill						
Peony	RH	6-9	305	14,327	4.6	660
Aaron B. Lantz						
Josphin	GrH	6-8	305	15,925	4.1	659
Walter E. Mowrer						
41	GrH	3-8	305	16,771	3.9	657
Andrew G. Miller						
Sara	RH	4-9	305	20,634	3.2	656
Pami	RH	4-4	291	13,835	4.6	634
Lucy	GrH	2-3	305	16,055	3.8	604
Irene H. Sauder						
Jenny	RH	3-8	305	18,444	3.6	655
Hillmac	RH	3-5	304	17,324	3.6	617
Albert H. Mellinger						
Valerie	RH	6-6	305	17,840	3.6	651
Jenny	RH	5-9	305	17,112	3.6	611
Issac E. Hostetter						
Pat	RH	5-8	305	16,519	3.9	650
Donald R. Bare						
86	RH	5-9	305	18,641	3.5	649
Ammon E. Reiff						
Dottie	RH	4-6	305	17,233	3.8	646
Inka	RH	2-7	305	14,808	4.3	630
Emanuel S. Smucker						
Heidi	RH	3-6	299	14,271	4.5	645

[Continued on Page 85]

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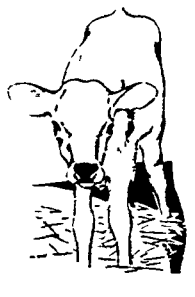

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- CORRECT air volume
- CLOSE temperature regulation
- CONTROLLED inlets
- PROPER pressure differential

FOR:
- COMFORTABLE temperature
- FRESH clean atmosphere
- GOOD mixing of incoming fresh air

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Lancaster Co. DHIA

[Continued from Page 84]

C. Nevin Hershey						
Maize	RH	6-4	300	16,643	3.9	643
Leasa	RH	5-4	280	16,018	3.8	601
Lester J. Wiker						
Edie	GrH	5-5	305	14,826	4.3	643
Midge	GrH	5-6	305	15,200	4.1	617
Harry S. Aungst						
Wanda	RH	6-5	305	17,833	3.6	642
Titus B. Stoner						
Buttons	RH	1-11	305	15,314	4.2	641
Sandy	RH	4-10	305	12,575	4.8	605
Elvin H. Hess						
Cindy	GrH	3-7	305	17,391	3.7	639
Nelson H. Hershey						
Gazer	RH	3-3	302	14,584	4.4	639
Ressler & Stoltzfus						
Betsy	RG	3-3	305	14,167	4.5	639
Marvin L. Weaver						
Donna	RH	7-5	305	16,571	3 9	638
Maurice F. Welk						
Bon Bon	RH	6-2	305	18,363	3.5	634
Gracie	GrH	4-5	294	15,245	4.0	613
John E. Kreider						
Anty	RH	9-0	305	13,526	4.7	634
Parke H. Ranck						
Rose	RH	5-6	296	17,496	3.6	633
Glen D. Hershey						
June	GrH	7-0	305	17,868	3.5	631
Calvin D. Beiler						
Prom	RH	2-3	305	16,565	3.8	631
Mar Mulldale Farms						
Vivian	RG	4-4	305	12,127	5.2	631
Melvin L. Fisher						
Tulip	GrH	4-6	305	15,033	4.2	629
John N. Shirk						
Macy	RG	4-9	304	13,414	4.7	629
Thomas C. Lapp						
Teresa	RH	2-8	305	13,495	4.7	628
Spangler Brothers						
Candy	GrH	7-5	275	16,413	3.8	627
Jospeh C. Wivell						
Doris	RH	5-11	305	15,582	4.0	626
Glenn P. Book						
Ila	GrH	6-4	253	15,484	4.0	626
Robert W. Ulrich Jr.						
Donna	GrH	5-0	305	11,896	5.2	624
David B. King						
Naomi	RH	6-0	305	18,821	3.3	622
J. Robert Kindig						
Jasper	RH	8-8	305	14,742	4.2	622
H. H. Haverstick						
May	RH	6-6	305	18,133	3.4	621
Raymond M. Weaver						
34	RH	4-7	305	15,203	4.1	621
P. Robert Wenger						
Dorette	RH	5-7	305	15,076	4.1	621
Adin Oberholtzer						
Jean	GrH	5-5	305	16,553	3.7	620
Joseph DeLong						
69B	GrH	8-2	305	15,862	3.9	620
Samuel B. Lapp						
Floss	RH	3-6	305	16,774	3.7	617
Ivan Z. Martin						
Edna	RH	3-2	305	16,064	3.8	617
Ben K. Stoltzfus						
Hanna	GrH	3-3	305	15,340	4.0	617
Ezra M. Martin						
Ethel	RH	5-9	305	13,958	4.4	617
William P. Arrowsmith						
Opal	RJ	4-7	305	11,952	5.2	617
Ivan S. Stoltzfus						
Star	RH	4-9	305	20,645	3.0	615
LeRoy S. Smucker						
Linda	RH	6-10	305	16,978	3.6	615
Edwin J. Landis						
Linda	RH	2-3	298	15,470	4.0	615
William J. Aaron						
Lisa	RJ	4-1	305	10,996	5.6	615
Harry H. Ranck Jr.						
Jean	RH	4-3	305	19,364	3.2	614
Geroge M. Hurst						
Jenny	RH	3-2	291	18,125	3.4	613
Amos B. Lantz						
Robin	RH	5-2	305	15,501	4.0	613
Samuel K. Stoltzfus						
Sally	GrH	6-6	305	17,701	3.5	612
Paul H. Krantz						
Dolly	RH	6-7	305	14,758	4.1	612
John W. Martin Jr.						
19	GrH	5-2	301	16,762	3.6	610
Ivan M. Hursh						
Twila	GrH	3-1	305	14,368	4.2	610
Danda Farms						
Tricia	RH	5-3	288	14,235	4.3	610
Romella Farms						
Miss	RG	8-7	305	14,344	4.2	609
J. Robert Metzler & Son						
Nellie	RH	8-8	294	15,478	3.9	608
David K. Stoltzfus						
Norma	GrH	8-11	305	16,861	3.6	607
Ronald & Kathryn Kline						
6	GrH	3-0	305	15,728	3.9	607
Tom Zartman						
74	RH	6-5	305	17,835	3.4	606
Allen Lee Stoltzfus						
Sheila	RH	5-3	305	14,643	4.1	606
J. Harold Musser & Son						
55	GrH	3-4	305	17,349	3.5	605
David McMichael						
13	RH	10-8	305	18,356	3.3	604
John J. Landis						
Marcy	RH	6-3	305	16,152	3.7	602
Albert E. Fry						
Mint	RH	3-2	305	13,553	4.4	602
Stephen J. Stoltzfus						
Chant	GrH	6-9	305	17,012	3.5	601

THE GOOD WORD from the Bible

Most men will proclaim every one his own goodness; but a faithful man who can find?

The just man walketh in his integrity; his children are blessed after him.

Proverbs 20: 6-7

OWNER / BREED	DAYS ON TEST	NO. COWS	% COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS.
John N. Shirk						
Mix	30	35.3	98.4	57.9	3.8	2.22
Ben K. Stoltzfus						
R—GrH	28	34.0	94.1	62.2	3.5	2.20
Ivan S. Stoltzfus						
R&GrH	35	40.9	95.5	53.5	4.0	2.13
Rufus G. Martin						
RH	30	27.9	84.8	55.1	3.9	2.13
Paul B. Zimmerman						
RH	34	36.4	91.3	50.0	4.2	2.09
Allan R. Shoemaker						
R&GrH	30	40.0	97.7	52.3	4.0	2.08
Harold G. Shelly						
R&GrH	34	28.0	95.6	53.8	3.8	2.07
Robert L. Shelly						
R&GrH	34	31.4	97.1	52.1	4.0	2.07
J. Rohrer Witmer						
R&GrH	32	4.0	77.3	43.7	4.7	2.05
Calvin D. Beiler						
R&GrH	28	51.0	92.4	51.3	4.0	2.05
Curtis E. Akers						
R&GrH	31	59.5	93.8	51.3	4.0	2.05
Jacob S. Dienner						
RH	35	36.5	91.6	55.0	3.7	2.04
Stephen S. Riehl						
R&GrH	28	32.7	90.5	52.3	3.9	2.04
K. D. & Else Linde						
R&GrH	35	49.2	88.7	41.0	5.0	2.03
Emanual S. Smucker						
RH	28	33.4	88.8	50.3	4.0	2.03
Arthur D. Wenger						
RH	27	40.1	88.1	48.9	4.1	2.02
Enos Buckwalter Trust						
R&GrH	29	36.0	95.6	47.8	4.2	2.00+
Harold G. Shelly						
RA	34	12.9	100.0	48.3	4.1	2.00
John Omar Stoltzfus						
R&GrH	35	47.6	88.0	52.7	3.8	1.99
J. Robert Metzler & Son						
RH	31	42.0	93.7	48.4	4.1	1.99
Conewago View Farms						
R&GrH	31	55.8	90.4	46.8	4.2	1.98
Mervin Sauder						
R&GrH	33	36.0	93.4	50.3	3.9	1.97+

[Continued on Page 86]

The Harvester With Big Capacity To Match Your Big-Tractor Power

Haylage . or silage The Badger Forage Harvester handles big chopping jobs with ease It's power-matched for tractors up to 175 hp Left-handed delivery minimizes side draft Lets you operate with dual-mounted tires Choose from two models Multi-row crop heads and hay pickup attachments available See us for more information

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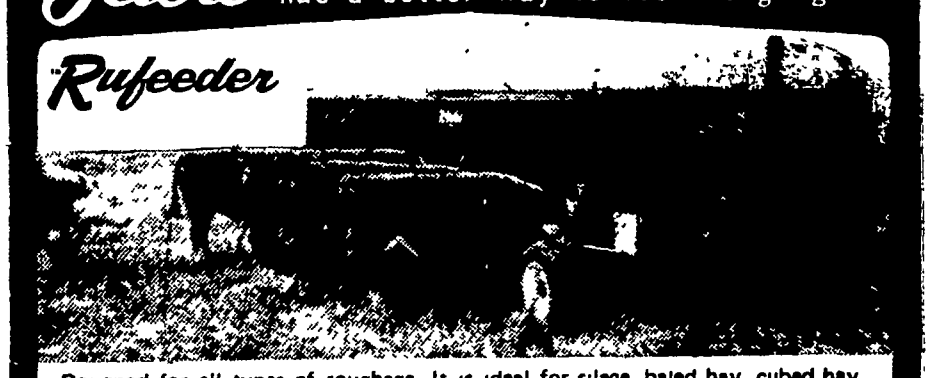

Designed for all types of roughage. It is ideal for silage, baled hay, cubed hay, ground hay, field green chopping and chaff. The new RUFEEDER is 20 feet long, and on a free choice basis can handle approximately 70 head. ●Feed capacity—375 cubic feet. ●Mounted on special low profile heavy-duty gear. Made of quality steel and treated plywood.

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Facts for dairymen

By Alan Bair

Assoc. County Agent
Lancaster, Pa.

By N. Alan Bair
County Agent - Dairy

Some of you dairymen must really dread the thought of having to celebrate "June Dairy Month". This bit of recognition and attention is only going to serve to personally embarrass you further in your sloppy management and slipshod daily routine.

Good public relations is one of the most effective and inexpensive ways you have to promote your product. Why then do I constantly see such things as:

- Pesticide containers in and around the milkhouse.
- Fly baits and sprays in the same storage areas that you store under infusions, inflations, teat dip and other milking supplies.
- Empty pesticide containers discarded along the highway.
- Manure slopped on the highway.
- Dead calves along the highway awaiting pickup by the rendering plant.

Yes, I know that you had a lot of corn and alfalfa to spray these past few weeks, but are you using your best common sense when you use the milkhouse area to mix pesticides and fill sprayers? Surely there is a water supply elsewhere on the farm that you could use. I have even seen the "cow wash" bucket used to mix the spray! Why take such a chance in contaminating your product? That hose that was submerged in pesticide solution is not a good one to rinse the tank with.

By the way - about filling sprayers. The hose should not be allowed to become submerged in the spray material. If the pressure in the water line dropped the entire water system could become contaminated. There are anti-siphon safety devices that can be installed on faucets and hydrants to prevent this type of accident. Check with your plumber or hardware supply dealer. A small investment for a lot of protection.

What about storing such things as fly baits with milkhouse supplies and medications? Use some common sense. There is always the possibility of cross contamination. A locked storage is certainly not out of line for pesticides or for that matter, medications.

And yes, the discarded pesticide containers at the edge of the field, the manure on the road and the dead livestock - it may be your business, but your business depends on YOUR image. Be proud that you are a part of the dairy month celebration.

Nutritive Value

A quart of milk — 4 glasses — supplies approximately these percentages of the daily nutritive requirement of an average man: calcium 100 percent +; riboflavin 100 percent; phosphorus 100 percent +; protein 55 percent: vitamin A 29 percent; thiamin (vitamin B) 30 percent; calories 21 percent; ascorbic acid 13 percent; niacin 4.4 percent; iron 4 percent

- From Dairy Council

Lancaster Co. DHIA

[Continued from Page 85]

Paul V. Nissley R&GrH	32	60.1	90.2	47.6	4.1	1.97
John S. Beiler R&GrH	34	36.0	93.1	50.0	3.9	1.97+
Abram Shelly Jr. R&GrH	34	38.6	96.9	53.2	3.7	1.97
Paul D. Welk R&GrH	29	57.9	95.1	48.9	4.0	1.97
Lanc. Mennonite Hosp. R&GrH	29	91.4	95.9	47.2	4.2	1.96
Christian Zook R&GrH	33	41.4	91.4	53.3	3.7	1.96
Alvin K. Bollinger RH	32	15.0	97.7	50.6	3.9	1.96
David K. Stoltzfus R&GrH	32	24.0	95.1	52.1	3.8	1.96
Samuel S. Shirk R&GrH	23	23.9	100.0	48.4	4.0	1.96+
Joseph C. Wivell R&GrH	32	84.0	96.8	49.1	4.0	1.96
Russel L. Kline R&GrH	32	31.0	86.0	46.1	4.2	1.95
Leon S. Lapp R&GrH	32	36.0	94.1	47.5	4.1	1.95
John M. Harnish R&GrH	32	123.2	94.2	52.5	3.7	1.93
Paul E. Martin R&GrH	27	39.0	92.5	49.0	3.9	1.93
S. R. Shellenberger R&GrH	28	61.4	91.7	50.6	3.8	1.93
Jonas E. Zook RH	31	32.0	90.6	51.3	3 8	1.93
John P. Lapp R&GRH	28	38.9	90.7	49.4	3.9	1.93
P. Robert Wenger RH	30	39.4	92.5	47.4	4.1	1.92
Raymond & Louise Witmer RG	31	66.5	90.9	38.0	5.1	1.92
Dan S. Stoltzfus R&GrH	32	44.9	84.7	49.5	3.9	1.92+
John K. Stoltzfus RH	33	33.5	93 7	51.1	3.8	1.92
Ronald & Kathryn Kline R&GrH	31	44.0	98.2	49.8	3.9	1.92
J. Z. Nolt RH	39	34.8	80.2	50.3	3.8	1.91
J. Kenneth Hershey R&GrH	26	80.2	91.0	47.2	4.0	1.91
J. David Shank R&GrH	31	28.5	94.9	46.4	4.1	1.91
J. Henry Stoltzfus R&GrH	30	33.0	90.9	53.1	3.6	1.91

[Continued on Page 87]

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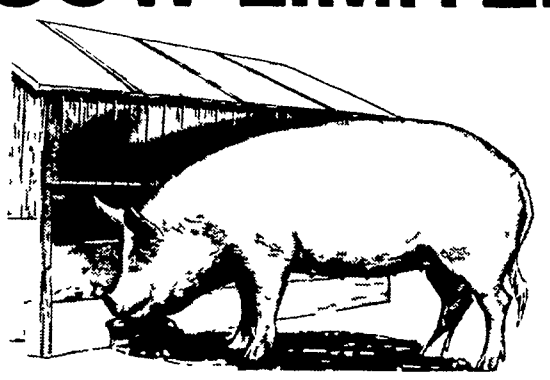

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Lancaster Co. DHIA

[Continued from Page 86]

Elam P. Bollinger RH	30	48.0	84.8	50.1	3.8	1.90
J. Mowery Frey Jr. RH	28	85.0	85.0	46.4	4.1	1.89
Robert F & Joan B. Book R&GrH	33	74.7	93.7	46.9	4.0	1.89
J. Earl Horst R&GrH	31	36.0	101.3	54.2	3.5	1.89
Glenn P. Book R&GrH	34	31.0	91.7	47.8	4.0	1.89
John B. Stoltzfus Jr. R&GrH	30	29.5	92.6	51.2	3.7	1.88
Joseph L. Fisher R&GrH	28	35.4	90.0	53.3	3.5	1.88+
R. Edwin Harnish R&GrH	27	40.0	85.7	43.8	4.3	1.88
Harry L. Troop RH	30	40.9	94.8	49.0	3.8	1.87
Springarden Farm R&GrH	35	56.3	87.4	48.1	3.9	1.87
Samuel K. Stoltzfus R&GrH	32	37.5	97.3	49.8	3.7	1.86
Titus B. Stoner R&GrH	35	45.2	95.5	46.3	4.0	1.86
David Landis R&GrH	31	36.0	88.8	49.4	3.8	1.86
Ammon E. Reiff R&GrH	33	30.0	86.6	50.1	3.7	1.86
Sunny Craft Farm RH	31	28.1	83.9	45.8	4.0	1.85
Ben S. Stoltzfus R&GrH	30	42.9	89.7	46.8	4.0	1.85+
M. Irvin Eberly R&GrH	27	30.0	94.3	47.1	3.9	1.85
James L. High R&GrH	28	58.1	85.8	49.8	3.7	1.85
John M. Weaver & Son Mix	24	80.7	92.4	44.6	4.1	1.85+
LeRoy M. Oberholtzer R&GrH	28	47.1	93.3	52.9	3.5	1.85
Melvin J. Martin RH	30	38.0	93.2	46.1	4.0	1.85
Jay C. Garber RH	36	114.8	89.4	48.7	3.8	1.84
J. Floyd Kreider R&GrH	32	49.5	97.9	50.6	3.6	1.84
C. Witmer Sherer RH	28	41.0	95.6	47.3	3.9	1.84+
John L. Beiler R&GrH	33	49.4	98.2	50.5	3.6	1.84+
C. Nevin Hershey RH	30	28.0	94.8	46.0	4.0	1.84
Paul J. Weidler R&GrH	28	32.3	97.5	48.1	3.8	1.84
Don Ranck RH	30	51.5	88.0	49.8	3.7	1.84
Jay L. Ranck RH	33	32.2	89.1	47.1	3.9	1.84
LeRoy S. Weaver R&GrH	31	43.4	87.4	46.7	3.9	1.84
Clyde W. Martin R&GrH	28	95.7	90.9	48.2	3.8	1.83
Samuel F. Sauder R&GrH	31	35.7	92.8	53.2	3.4	1.83
Fred Crider RG	30	54.6	95.8	37.1	4.9	1.83
Aaron E. Beiler R&GrH	28	23.9	84.6	43.1	4.2	1.83
Roy H. & Ruth H. Book RH	35	45.4	86.9	46.7	3.9	1.82
Charles Tindall Jr. R&GrH	27	35.0	92.2	45.1	4.0	1.82
Henry E. Kettering RH	31	50.6	84.0	45.8	4.0	1.82
Ellis D. Kreider R&GrH	29	57.2	89.5	44.3	4.1	1.82
Rohrer Brothers R&GrH	32	44.8	95.7	46.0	4.0	1.82
J. Eby Hershey RH	26	36.0	87.8	46.8	3.9	1.81
John H. Hershey R&GrH	29	29.0	92.9	43.2	4.2	1.81
Edgefield Farms R&GrH	32	60.0	83.5	47.3	3.8	1.81
Henry B. Leaman R&GrH	33	31.4	87.2	45.1	4.0	1.81
James A. Hess RH	32	45.4	92.8	45.2	4.0	1.81
Dan L. Stoltzfus R&GrH	30	31.7	89.8	45.4	4.0	1.81+
W. Eugene Witmer R&GrH	28	21.8	90.0	47.1	3.8	1.81
Nelson H. Wenger RH	35	33.1	87.4	49.4	3.7	1.81
J. Wilmer Eby R&GrH	27	72.2	88.8	49.4	3.6	1.80
M. G. & P. M. Fahnestock R&GrH	32	69.1	94.8	44.9	4.0	1.80+

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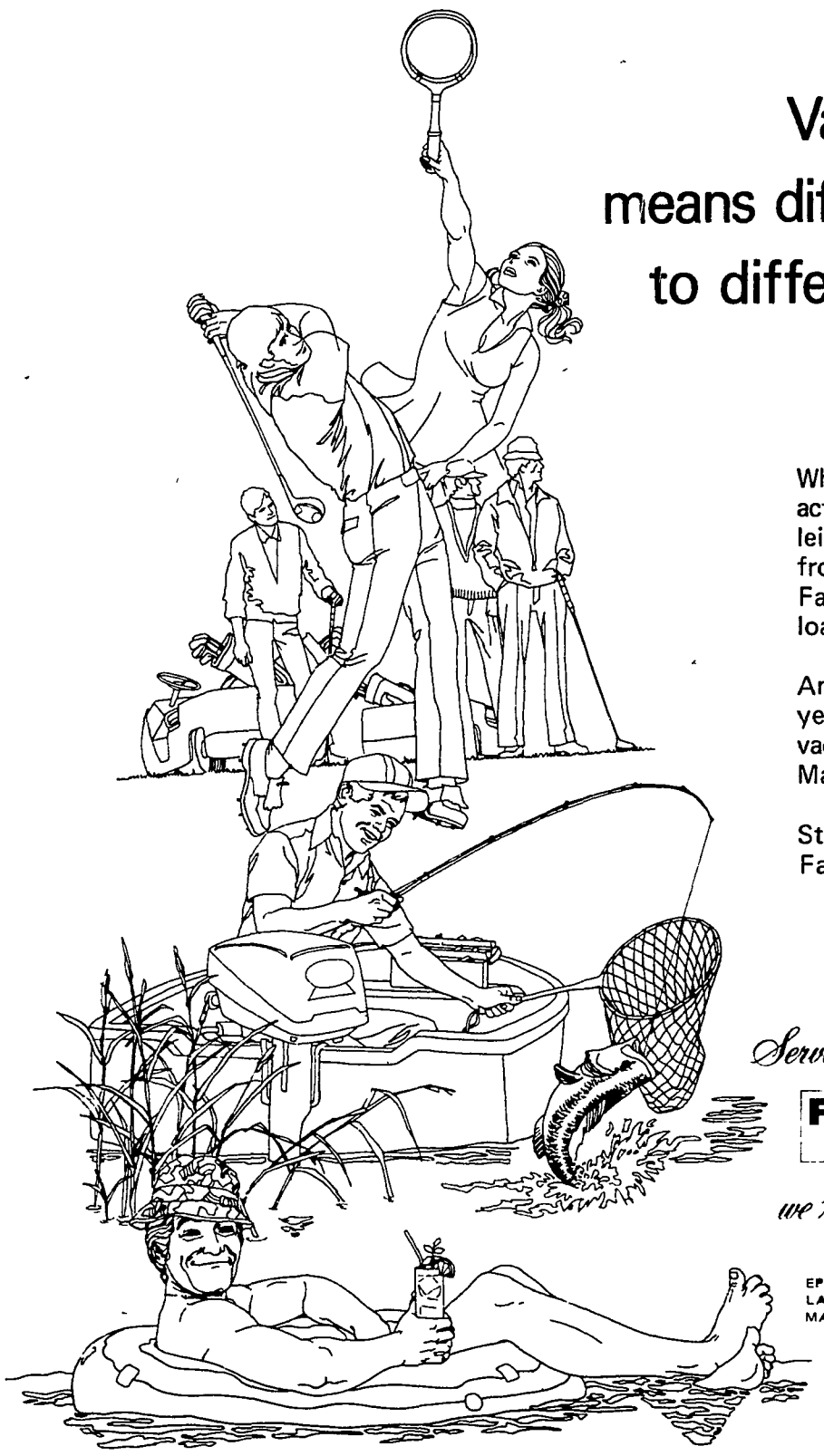

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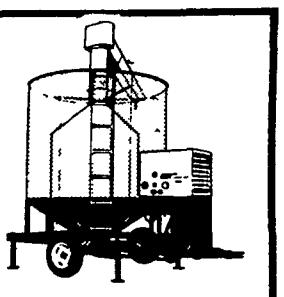

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Gable's Ayrshires multi-honored

BRANDON, Vt. — The National Ayrshire Breeders' Association, here recently announced the completed official Dairy Herd Improvement Registry milk production records for the Ayrshire herd owned by Charles H. Gable, Elverson.

This is the 22nd year that Conebella pure bred Ayrshires have been officially tested and the 48 lactation records averaged 14,736 pounds milk and 597 pounds of butterfat with a 4.1 percent test on a Mature Equivalent basis.

Conebella Tor's Janet was the highest milk producing Ayrshire in the herd. Her actual 305-day record on a twice-a-day milking schedule is 18,140 pounds milk and 746 pounds of butterfat. Her record is 1¾ times that of the national average

The herd's leading butterfat producer is Conebella R. C. Champion with 755 pounds fat.

Many registered Ayrsnire herds are gaining national recognition because of their ability to produce large quantities of milk and meet the challenges of today's marketing needs at an economical level of production, says the Ayrshire Breeders' Assn.

Earlier this year, the Gable herd earned its 18th Constructive Breeder Award. The award recognizes herds in which cows bred by the owner excel in milk production combined with superior body conformation Gable received the award in April during the Ayrshire Association's 101st National Ayrshire Dairy Cattle Convention in Vancouver, Wash. Attendance to that affair was representative of 24 states and Canada.

Conebella Farms also received special certificates for five of their older matrons for their lifetime milk production achievement of 100,000 pounds during 1975. Following are the cows and their records: Conebella Tor's Mamie with 120,690 pounds of 4.3 percent milk and 5171 pounds of fat, Conebella Wheel's Girl with 115,346 pounds of 4.2 percent milk and 4821 pounds fat; Conebella Priscilla with 114,146 pounds of 4.2 percent milk and 4827 pounds fat; Conebella Royal Nora with 110,721 pounds of 3.9 percent milk and 4334 pounds fat; Conebella Royal Sue with 101,220 pounds of 3.8 percent milk and 3851 pounds fat.

In reaching these production levels, the cows were never milked more than twice-a-day and the records were checked by Penn State University's Dept. of Official Testing.

The herd was recently classified for type by David Gibson, Jr., official inspector of the Ayrshire Breeders' Association. It checked in with an average score of .851 and consists of two Excellent, 27 Very Good, 22 Good Plus and two Good cows.

Lancaster Co. DHIA

(Continued from Page 87)

Hiram S Aungst RH	31	49.9	88.3	45.1	4.0	1.79
Abraham S. King R&GrH	30	37.0	85.0	47.3	3.8	1.79
Marvin Reed R&GrH	32	32.7	91.1	46.2	3.9	1.79+
John L. Landis R&GrH	33	122.2	92.8	50.0	3.6	1.78+
Samuel I. Esh RH	34	29.0	94.1	49.2	3.6	1.78
Jonas O. Sensenig Mix	29	34.3	89.4	43.9	4 1	1.78
Elam S. Beiler R&GrH	34	33.1	91.4	44 2	4 0	1.78+
John S. Beiler R&GrH	26	36.0	91.0	47.7	3.7	1.78+
Vernon R. Umble R&GrH	30	62.3	86.0	43.6	4.1	1.78
Christian G. Becker R&GrH	33	46.1	93.9	46.7	3.8	1.78+
Parke H. Ranck RH	28	53.6	92.5	44.9	3.9	1.77
Warren B. Griffith RH	28	15.6	96.6	42.7	4.1	1.77
John O. Stoltzfus R&GrH	25	35.2	94.9	47.6	3.7	1.77
Ivan Bowman Jr. R&GrH	36	32.0	97.1	47.2	3.8	1.77
Roy & Kenneth Stoner R&GrH	32	76.3	89.8	47 9	3.7	1.77
Gordon L. Sangrey RH	33	33.4	91.1	44.3	4.0	1.77
Lenewood Farm RH	32	47.2	90.5	46.8	3.8	1.77
Samuel B. Lapp R&GrH	35	31.0	92.8	48.9	3.6	1.77
John S. Zimmerman	16	53.0	86.2	44.7	4.0	1.77

The "plus" sign stands for Alternate A.M. - P.M. testing

Hort assistant hired

LANCASTER — A new summer assistant for horticulture was recently added to the Lancaster County Extension staff. He is Bill Garman III, a native of southwestern York County and a senior at Penn State University

The new summer assistant is a horticulture major and cites home vegetable and fruit growing as his main interests. Upon graduation in November of this year, he would like to pursue full-time work in the area of fruit and vegetable production

Garman was co-chairman of the 1976 Hort Show sales area at Penn State; was the Hort Club representative to the Ag Student Council in 1975; and has been a member of that club for the past two years. Born March 25, 1949, Garman spent four years in the U.S. Army prior to finishing his formal education.

Milk Equivalent

Figures on utilization of milk are generally in terms of the equivalent of milk containing 3.5 percent butterfat. Where cream is included, the figures also have been converted to milk of 3.5 percent butterfat content; i.e., to include one quart of cream of 19 percent butterfat content in a tabulation of milk figures, the cream must be converted mathematically to the equivalent of milk of 3 5 percent butterfat content

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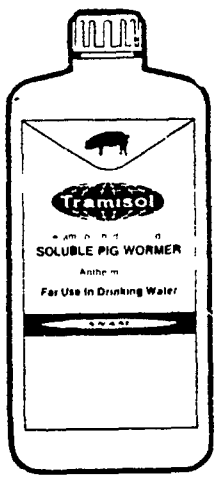

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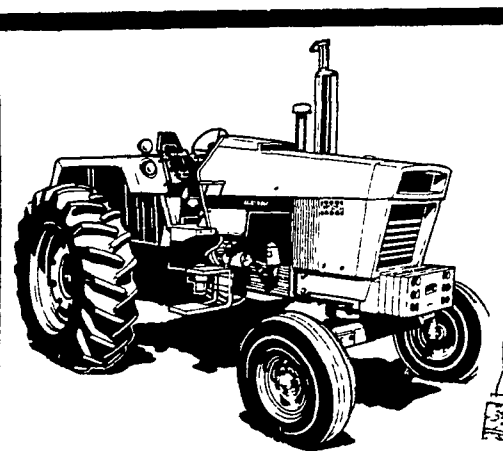

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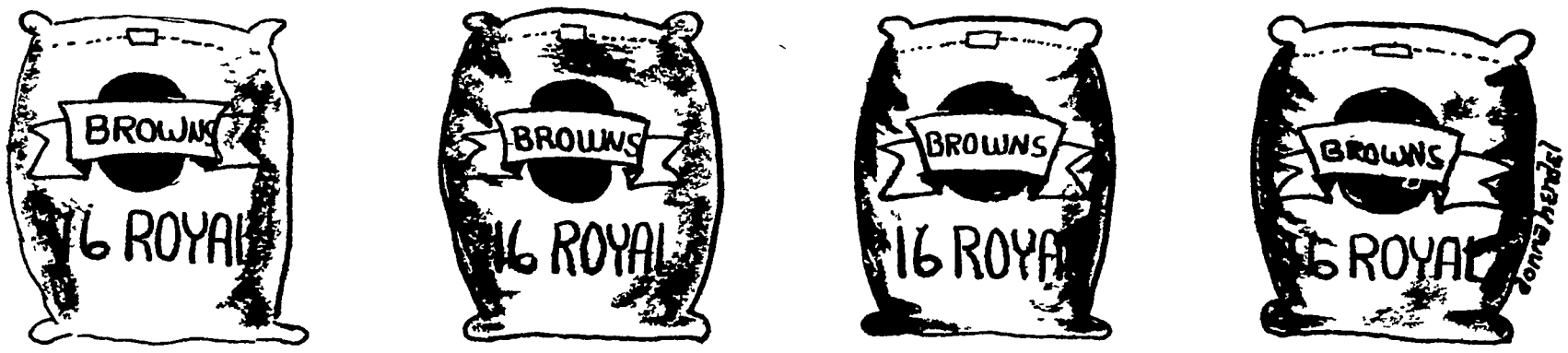

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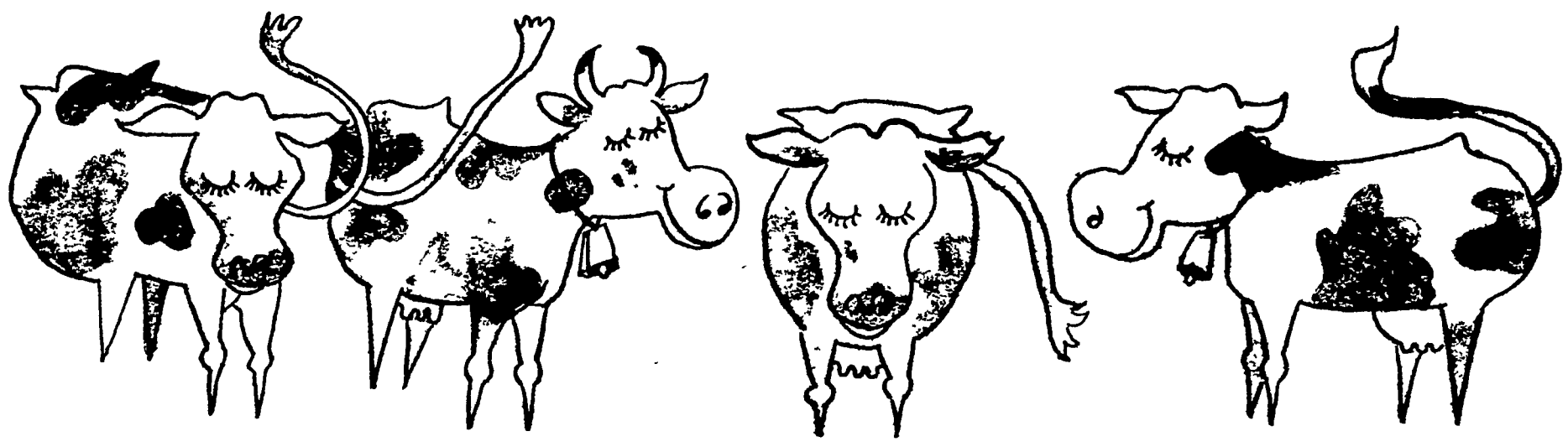

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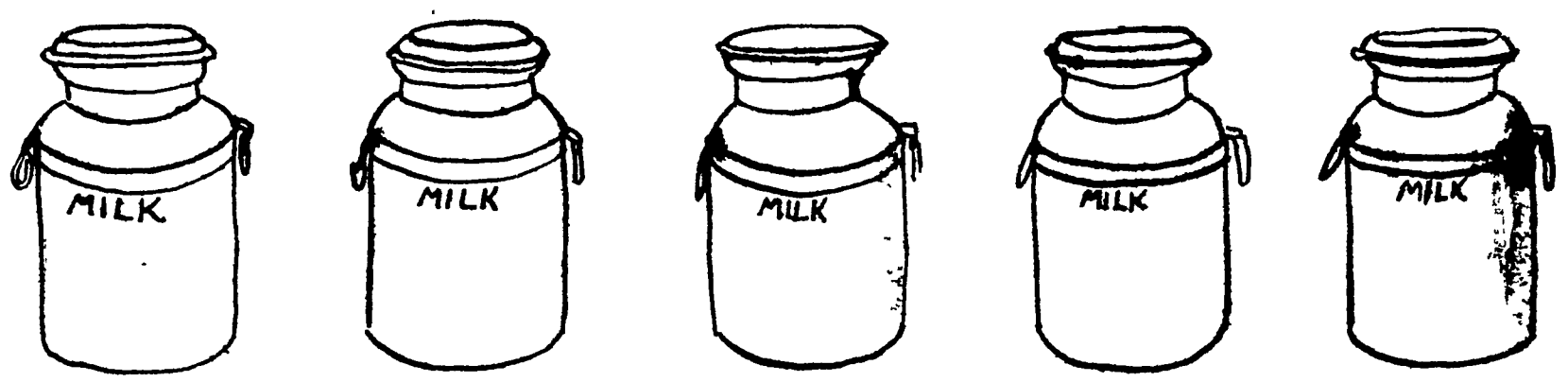

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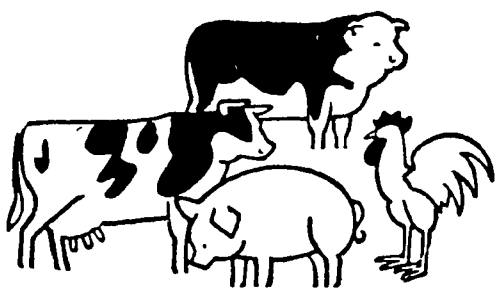

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Production expenses to rise, but income to remain stable

WASHINGTON, D.C. — The overall income position of farmers this year is not expected to change much from last year's levels. Expanding markets are bolstering returns despite larger supplies. A record flow of cash receipts from livestock products is underway for 1976. Strong consumer demand is absorbing the increased output at prices above a year ago. Even if crops are large this year, the price impacts of bigger supplies may be offset by expanding domestic markets and prospects for well maintained exports. As a result, crop receipts this year may be down only modestly from 1975.

Production expenses will continue to rise and largely offset any increase in gross receipts. Prices of some inputs have turned down and the price rise slowed for some others. But farmers will be using larger quantities of inputs this year and production expenses are expected to rise by five to six per cent from 1975.

Although considerable uncertainty remains in the second half outlook picture, the net income position of farmers this year is not expected to change much in 1976 from last year when net income totaled $26 billion, including the value of a sizable buildup in inventories.

With favorable weather and large 1976 crops in prospect along with increased carryover stocks of grains and soybeans, available supplies of most crops in the 1976-77 marketing year would be up from the current year. Early season indications for larger 1976 crops are based on farmers' intentions to increase plantings for major crops, except soybeans, and on the assumption of a "normal" growing and harvesting season. However, promising early-season weather does not assure a favorable growing season. Accordingly, projections for 1976-77 are still highly tentative.

Output of livestock and livestock products continues to expand in response to a growing market, large feed supplies, and relatively favorable feeding margins for many producers. Increases underway indicate that production of livestock and products this year will total around four per cent above 1975, with gains for meat, poultry, and milk likely.

The general economy is expected to continue expanding through the rest of the year, with rising employment and consumer income and an expanding domestic market for food and fiber. Real disposable income per person will likely rise this year around four per cent, increasing the consumer's ability and willingness to buy. Since retail food prices have been steady to a little lower in recent months, early 1976 increases in food expenditures reflect increases in quantities being purchased. Per capita food use for the year may total about two per cent higher, close to the record 1972 level.

Foreign demand for U.S. farm products is expected to be well maintained in 1976-77, although likely easing from the current year's expected record level. Sustained economic recovery in most countries will bolster demand for agricultural products, but expected larger 1976 world crops may be offsetting. Moreover, carryover grain stocks in most countries, other than the United States, will be relatively small. With little cushion to fall back on, world crop developments, particularly in the USSR and Europe, will have key impacts on world grain markets and foreign trade this year. World crop production prospects continue a big uncertainty in the foreign demand picture. Conditions are now favorable for a sizable increase in the 1976 world output.

Princess sought for Del. milk

NEWARK, Del. — Delaware Dairy Princess Contest finals have been set for Wednesday, July 28, at the Delaware State Fairgrounds. Interested young ladies between the ages of 16 and 25 can obtain contest entries from any Cooperative Extension Office, 4-H agent, vocational-agricultural instructor, or 4-H club leader. The entries must be completed and sent to Owain Gruwell, Hollyhill Farm, Felton, Delaware 19943, by June 1, 1976.

The contest is an effort of participating dairy organizations and dairymen to select a young lady to represent the Delaware Dairy Industry.

All contestants must (1) be between 16 and 26 years old; (2) never have been married; (3) have parents' consent if under 21 years old; (4) reside in Delaware; (5) be a 4-H or FFA member or have lived on a dairy farm, whose parents produced milk for a commercial market (one contestant for each club or chapter); (6) be willing to make a reasonable number of personal appearances during the year.

In addition, contestants must participate in the following activities:

- A written test on dairy production (subject material will be provided prior to the test).
- A milking contest.
- Pretty Cow Contest (Tuesday evening, 7:00, July 27 at the Delaware State Fair).
- Attendance at a two-day school for dairy contest princesses (expenses paid).

Contestants will be judged on the basis of the following categories: score on written test; score on milking contest; placement in Pretty Cow Contest; personality, charm, poise, grooming and beauty of face and figure; and public speaking.

The prize for the contest is $300 for the Delaware Dairy Princess. Appropriate consolation prizes will be awarded to the other finalists.

Thomasville 4-H meets

The Thomasville Community Club met May 17 at the 4-H Center near Bair. Songs were led by Nancy Eisenhart and Bonnie Wire.

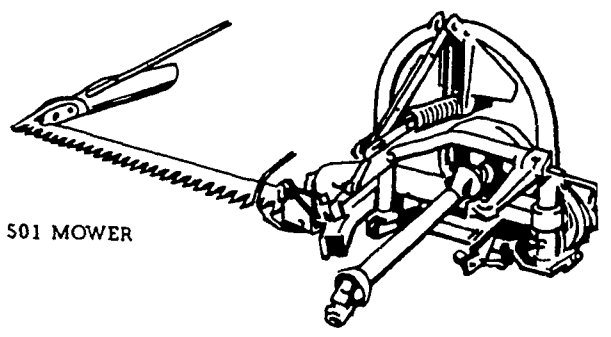
Reports were given by County Council - Tommy Welsh, Rural Life Sunday - Gary Welsh, Old York Street Fair - Tina Parr, Clean up at the Center - Joanne Haskins.

Jonathan Myers and Tammy Wetzel are co-chairmen of the Chicken-Bar-Que which will be held June 19, 1976 at the 4-H Center. Tickets may be purchased from either one, carry outs will be available, with a complete meal or only chicken.

Coming events announced were: County Council and Leaders Training June 2, 5 county Camp June 14 to 18 at Hidden Valley Camp, Perry County, Leadership Council June 21 to 24 at Penn State. Demonstration and Public Speaking Days July 1 at the 4-H Center.

The exchange student from Finland and attending Spring Grove High School was guest speaker.

Members participating in Rural Life Sunday Services at Trinity (Roth's) United Church of Christ on May 23, were: Jonathan Myers, Jack Parr, Kelly Rentzel, Paul Myers III, Katherine Uhl, Tammy Wetzel and Gary Welsh.



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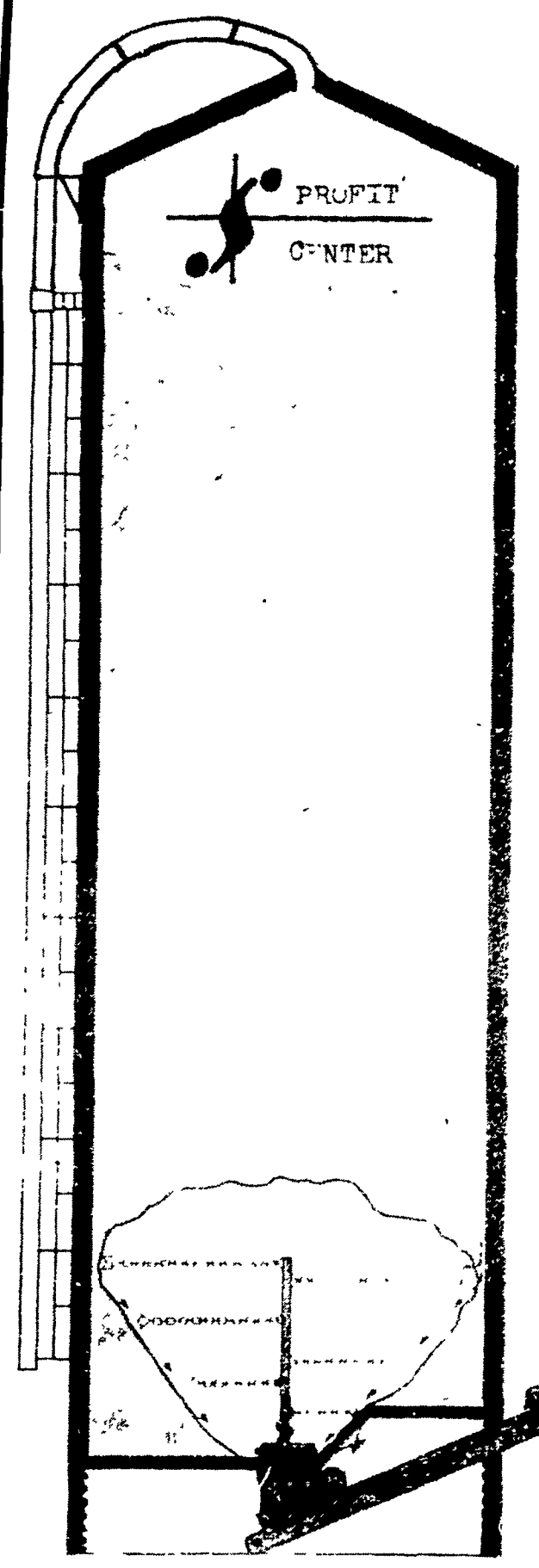

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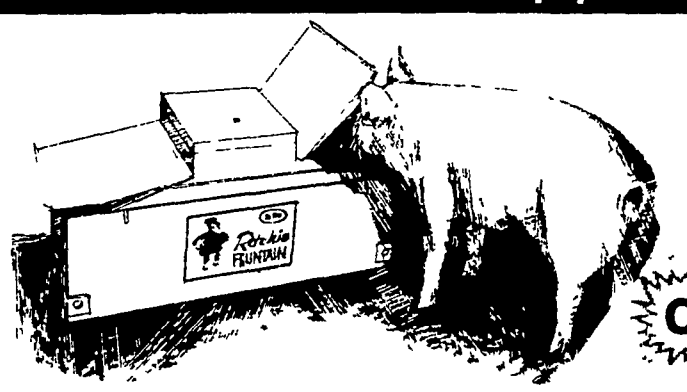

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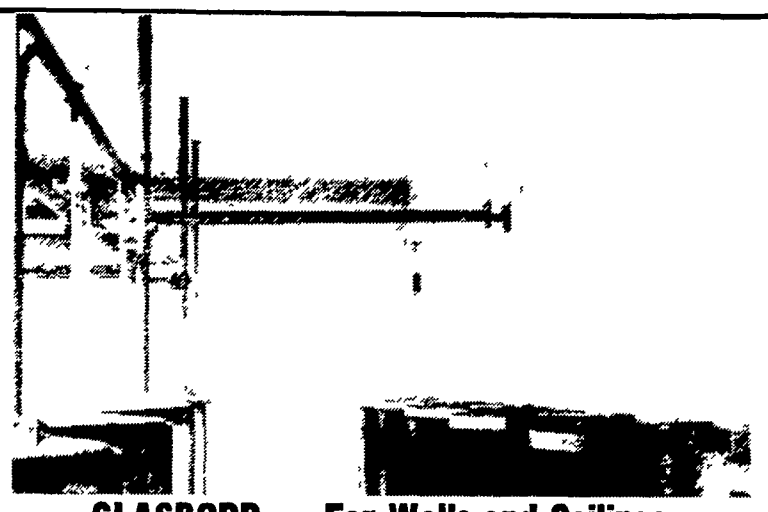

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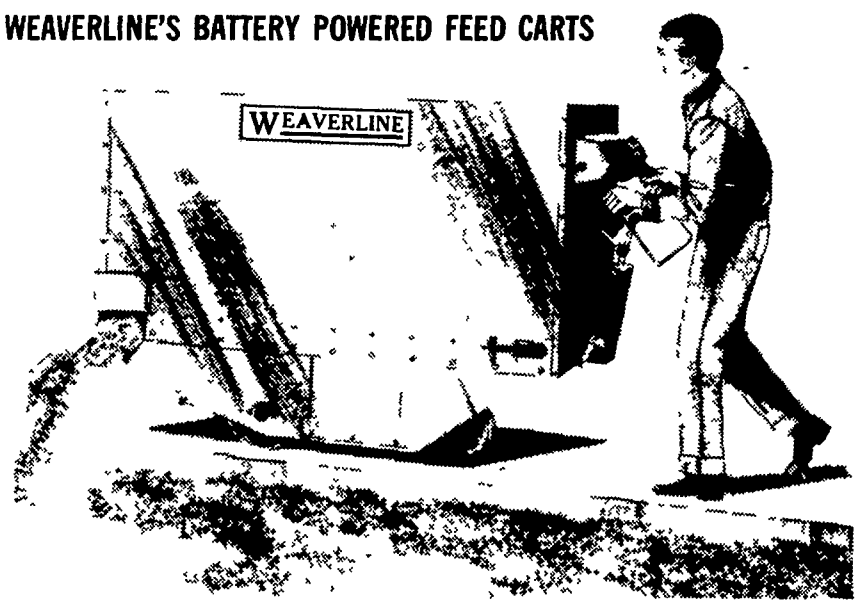

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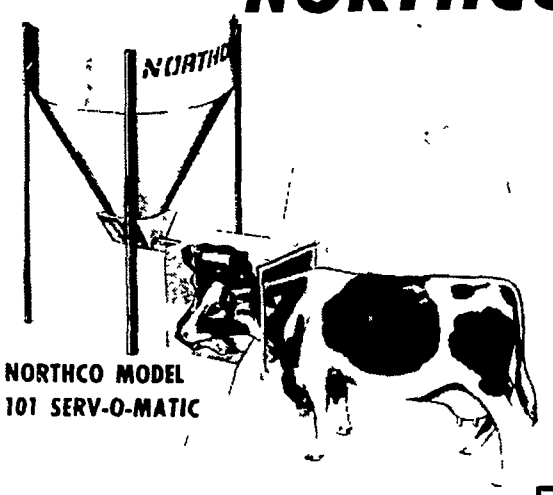
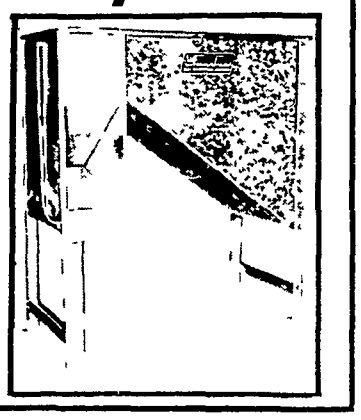


NORTHCO MODEL 101 SERV-O-MATIC



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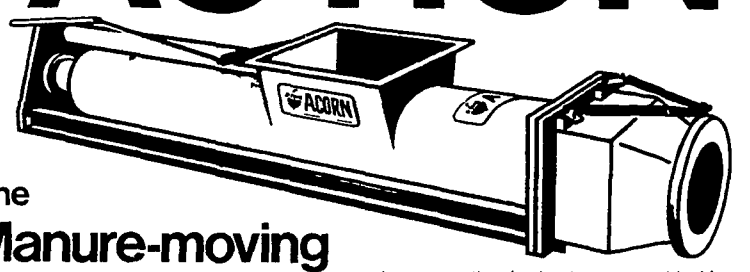

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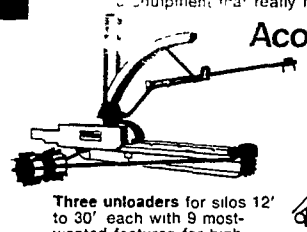

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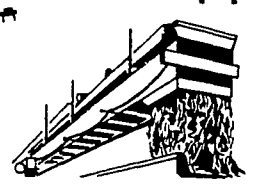

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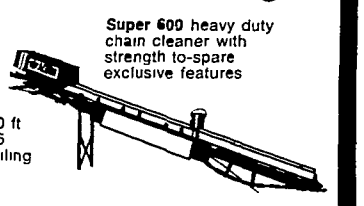

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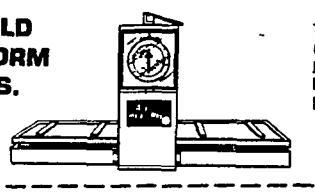
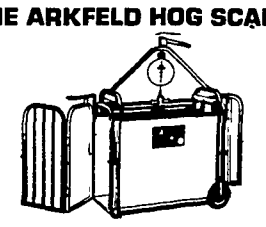


THE ARKFELD HOG SCALE.



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- ☐ H D Chain Cross Conveyors
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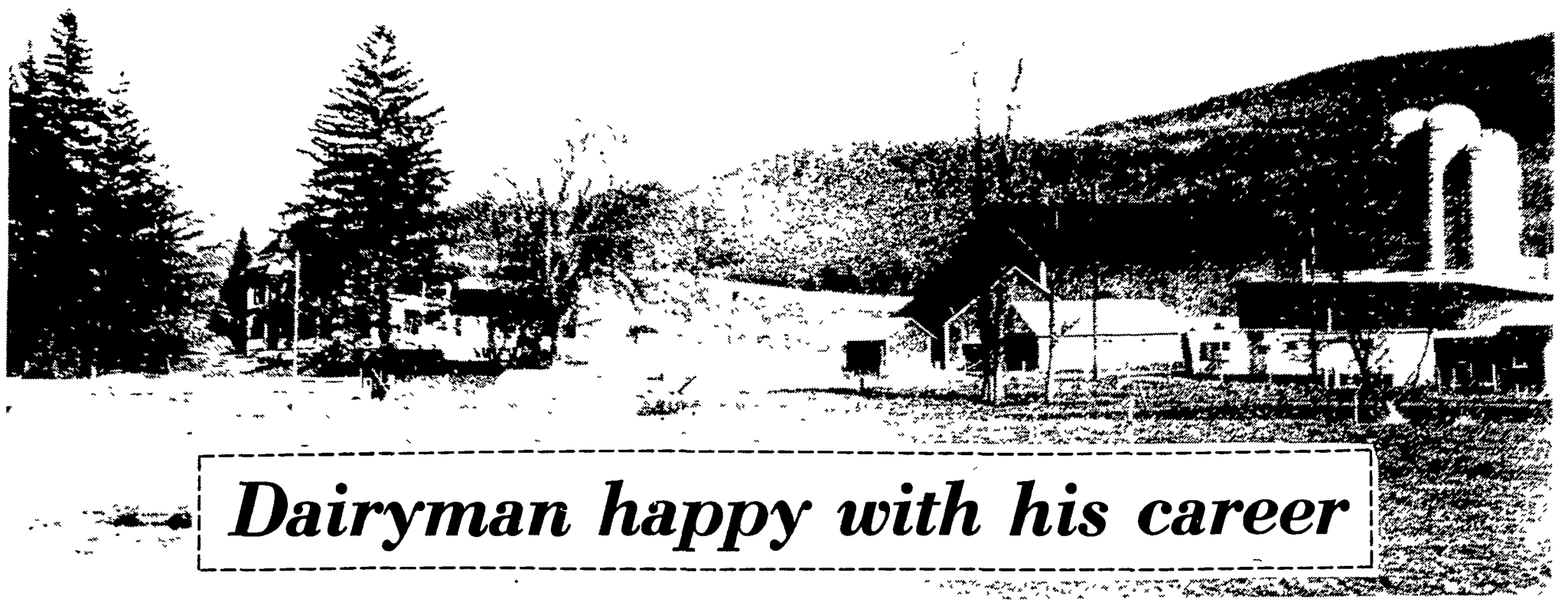

Dairyman happy with his career

"Oliver Farms" is sheltered by Tussey Mountain and stately evergreens.

By DIETER KRIEG

GRAYSVILLE — Bob Oliver and his family have an optimistic outlook for agriculture. The business is becoming more and more competitive — which creates some pressures — but there's much satisfaction derived from over-coming the challenges of managing a farm. The Huntingdon County dairyman should know. His management programs have undergone a lot of changes since he started farming on his own in 1960.

Prior to his going on his own, he had worked several years for his father. Taking those years into consideration, (to make it an even twenty) here's a glimpse of what has gone on at "Oliver Farms."

The herd has increased nearly five-fold — from 23 milking cows in 1954 to more than 100 today. Along with it have come improvements in production per cow and the inevitable "remodelings" of the milkhouse. The Olivers were among the first to install a bulk tank 22 years ago, and have traded old ones in for larger models for several times already. This year will be another year for such a change as Oliver prepares to have a 1500-gallon tank installed to hold the approximately 5000 pounds of milk his cows produce daily. In 1976 he expects to come close to marketing 1.5 million pounds of milk.

The changes here — as on thousands of farms across the country — have come as a result of economic pressures, individual planning, advancements in technology, and just plain modernization. The two farms, which consist of 250 tillable acres in Spruce Creek Valley, are operated by the 41-year old Oliver, his wife, two children, and a full-time assistant, Terry Foster. Efficiency has had to be the name of the game as production costs rise and receipts lag a little behind.

With 15 years of solid farm management experiences under his belt, Oliver says he's had some regrets about the way economic pressures have forced him to change and grow. But much of it was due to his own planning and he says that if his farming operation hadn't grown, he might have gotten discouraged. Like in most businesses, it's natural to expect some growth and advancements.

Adaptations at "Oliver Farms" have not been limited to the dairy herd. They've also been evident in field work and all-around efficiency. The common plow, for example, one of the pieces of equipment so closely associated with agriculture, is fading out of the picture here and on many other farms across the country.

These changes, of course, haven't come cheap. Consider Oliver's new dairy barn — an 80 by 160 foot structure with 124 stalls.

Oliver built the new barn, one silo, automated feeding

(Continued on Page 99)

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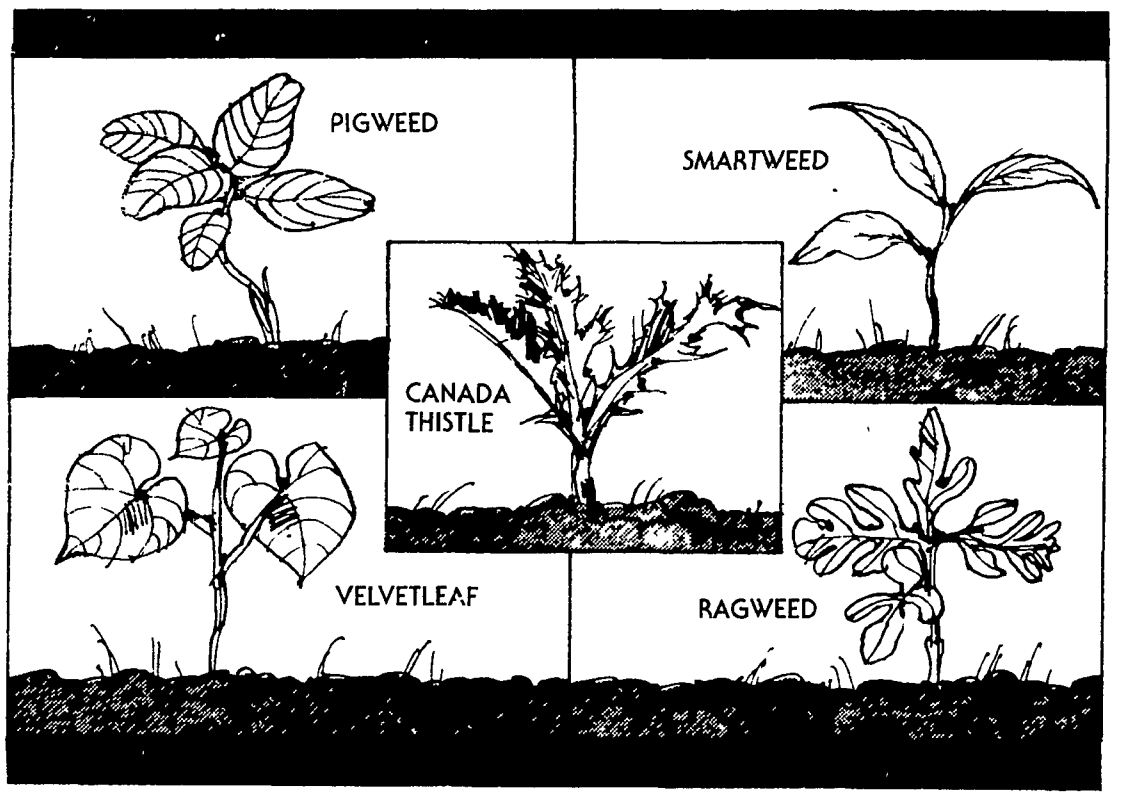

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The solids of cow's milk constitute about 13 percent of its weight. Even though milk is a liquid, it is not a dilute food. It is more concentrated, for example, than squash, cabbage, or tomatoes. In addition to minerals and vitamins, milk contains approximate amounts of the following:

Protein	3.5 percent
Carbohydrate	4.9 percent
Fat	3.25 percent (minimum)

Its energy value derived from carbohydrate, fat, and protein is 150 Calories per eight-ounce glass of whole milk.

Milk as a Source of Calcium

Although calcium is almost synonymous with healthy teeth and bones, the body's needs for this mineral are not confined to the years of growth. Contemporary research has shown that the replacement of calcium in bones with calcium from the diet is an ongoing process. Calcium will be removed from bones whether or not this mineral is consumed in the diet. Consequently, an adequate supply, most readily obtained from milk and milk products, is necessary to maintain skeletal health.

Besides the maintenance of bones, calcium performs other functions throughout life — contraction of muscles, excitation of nerves, and clotting of blood.

Some segments of the U.S. population may be deficient in calcium. It is estimated that three-fourths of the calcium in our food supply is now provided by milk. Studies with human subjects show that calcium from milk is better utilized by the body than that from vegetable sources. In world areas where milk is not so readily available, it is difficult to plan a diet to contain calcium in the recommended amounts.

A daily intake of 360 milligrams (mg) and 540 mg of calcium is recommended for infants under six months and one year, respectively. The allowance levels of 800 mg for children 1-10 jump to 1200 mg for the "growth spurt" years between 11 and 18. For expectant and nursing mothers, the daily calcium allowance climbs to 1200 mg; for all other adults it is 800 mg.

Another important mineral is phosphorus. With calcium, it is deposited in bone in a ratio of 1.3-2 (Ca) to 1 (P). However, the ratio between calcium and phosphorus in the U.S. diet today may more nearly approximate 1 (Ca) to 4 (P). This may be attributable to increased consumption of meat, which contains phosphorus, and soft drinks, which contain phosphoric acid. Of the more common foods, milk most closely approximates the ratio of calcium and phosphorus found in bones.

The Protein of Milk . . . and Its Amino Acids

Casein and lactalbumin are the two principal proteins in milk, with casein being present in larger amounts. Proteins, including those in milk, are compased of smaller chemical units, the amino acids. There are about 20 amino acids, of which at least eight are essential in the diet because the body cannot produce them in sufficient quantities. Proteins of high nutritive quality, such as those present in milk, contain these essential amino acids in amounts balanced for use in the body.

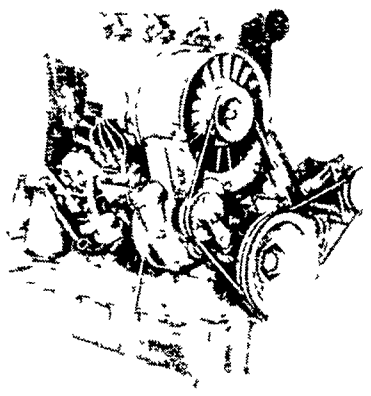
Lysine and tryptophan are among the essential amino acids abundant in milk protein. Cereal proteins are generally deficient in these two amino acids. This explains why milk improves the total nutritional value of the diet when used with cereal foods. The high nutritive value of milk protein makes it of special value in the treatment of kwashiorkor, a type of protein malnutrition found among young children in areas where people subsist largely on plant foods.

The amount of high quality protein in one quart of milk supplies 54 to 67 percent of the daily recommended allowance of protein for the 11-18-year-olds; one pint supplies about one-fourth to one-third of the adult allowance.

The Fat-Soluble Vitamins

Fat-soluble vitamins A, D, E, and K are present in milkfat. Probably vitamin A is best known; good health requires an adequate supply of it. If the diet is poor in this nutrient, rough, dried (keratinized) surface tissues may develop in the eye (xerophthalmia), respiratory tract, and skin. Night blindness can occur in

[Continued on Page 96]



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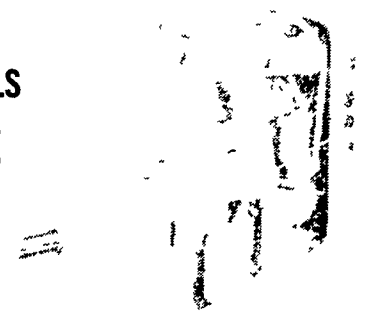

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Dairy Princess Ponderings

Contributed by
Area Dairy Princesses

Milk is no 'junk' food

By DONNA AKERS
Lancaster Co.
Dairy Princess

One of the most common concerns among people today whether they are young or old is "getting back to nature." It seems that no matter what you do, or where you go, you are bound to see or hear an advertisement for natural health foods. Just leafing through newspapers or magazines, you'll more than likely come upon some type of health food advertisement. Even when traveling in a car, whether on a country road or a major highway, you're sure to see at least one sign directing you to a Natural Health Food Store. And, today, what shopping center would be complete without a health food shop?

However, through all of these advertisements, it seems like one very important health food is almost always left off the menu — milk! Milk is nature's most perfect health food. The protein that is found in milk is used to build and repair muscles. Milk also supplies the human body with essential protein — protein that our bodies cannot get along without, and that cannot be manufactured within the human body.

Calcium and phosphorus, two important nutrients found in milk, make up a large part of milk's mineral content. More than half the weight of the bones of the human body is calcium phosphate. For this reason, milk is essential in the diets of children for proper growth. Adults need it, too, because bones wear out and are continually being rebuilt. Calcium is also needed in the blood in order to make the muscles of the body work properly, and so the blood will clot in a wound.

Milk is also rich in many important vitamins, among these are: Vitamins A, B, B2, B12, D, and Niacin. Cows, nature's milk factories, transform the Vitamin A found in the grass they eat into the Vitamin A found in the cream of milk. This vitamin is most important to the health of your eyes, skin, teeth, and bones. Vitamin B, or Thiamin, has often been called the "morale vitamin" because it does so much to make a person feel well. Vitamin B2, or Riboflavin, helps to keep the eyes and skin healthy. Vitamin B12 plays an important part in building red blood cells. Lack of this vitamin causes anemia. Vitamin D makes it possible for our bodies to use the calcium and phosphorus in our bodies to build strong bones. And, Niacin helps to keep our nervous and digestive systems healthy and in working condition.

A large part of milk is made up of water, which is an important part of all our body cells. This water is also an energy-giving food! The lactose, or sugar, that is found in milk is less sweet than cane sugar and can be more easily used by our bodies than any other kind of sugar.

Along with all of these other assets, milk tastes great and makes a fantastic thirst quencher any time of day. You would certainly think that after you've heard about all of the nutritional and healthful advantages contained in milk, that more people would drink milk, right? So how about doing your part? The next time you are confronted with that puzzling question of what to drink, assemble that puzzle into a picture of a frosty, refreshing glass of milk just waiting to be emptied. And, remember that by emptying that glass of milk, you'll be doing yourself a favor! Because milk truly is the natural health food.

Solar power comes to dairy farm

BELTSVILLE, Md. - An array of experimental solar collectors may soon be powering 70 per cent of the modern milking parlor at the U.S. Department of Agriculture's (USDA) Beltsville Agricultural Research Center.

The solar heating system, which began operating last month, is part of a larger energy project that will also include pre-cooling of milk.

The project will eliminate dependence on fossil fuels for space and hot water heating, and cut in half the present fuel cost for milk refrigeration, according to project manager Dr. Paul Thompson of USDA's Agricultural Research Service (ARS).

The solar heating system employs a 1,000 square foot panel of solar collectors mounted atop the milking parlor roof. Different types of collectors will operate side by side on the panel, enabling scientists to determine the most suitable types for American dairy farms.

Hot water from the collectors can be piped to a 10,000 gallon underground storage silo or used right away for heating or cleaning. Separate controls will handle each set of solar collectors, providing operation flexibility.

"We have a 200-cow operation, which is triple the average dairy farm size," says Thompson. He points out that conversion of the milking parlor to solar power was carried out using materials commonly available to dairy farmers.

Thompson says the cost of converting the average dairy farm to a solar system could cost as little as $4,500, or less, if farmers do some or all of the installation work themselves. "The cost of the solar collectors can be made up in fuel savings in five to 10 years."

The conversion of the milking parlor at Beltsville to solar energy is nearly complete. Scientists will concentrate on refining the system's cost savings during the remaining three years of the four-year project funded by the Energy Research and Development Administration (ERDA).

It is not too early though for ARS project engineer Mike Hayden to say, "Right now, solar power is a feasible supply of energy for dairy farms."

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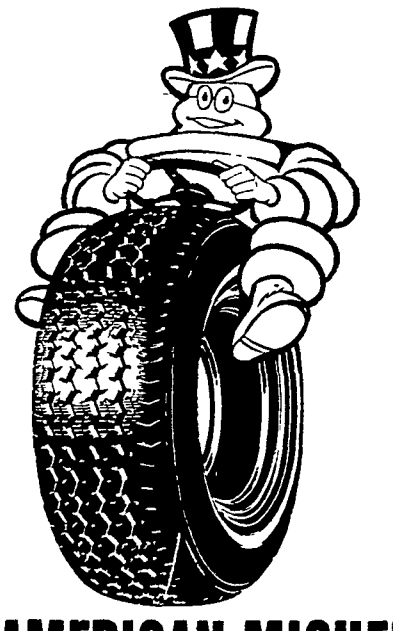

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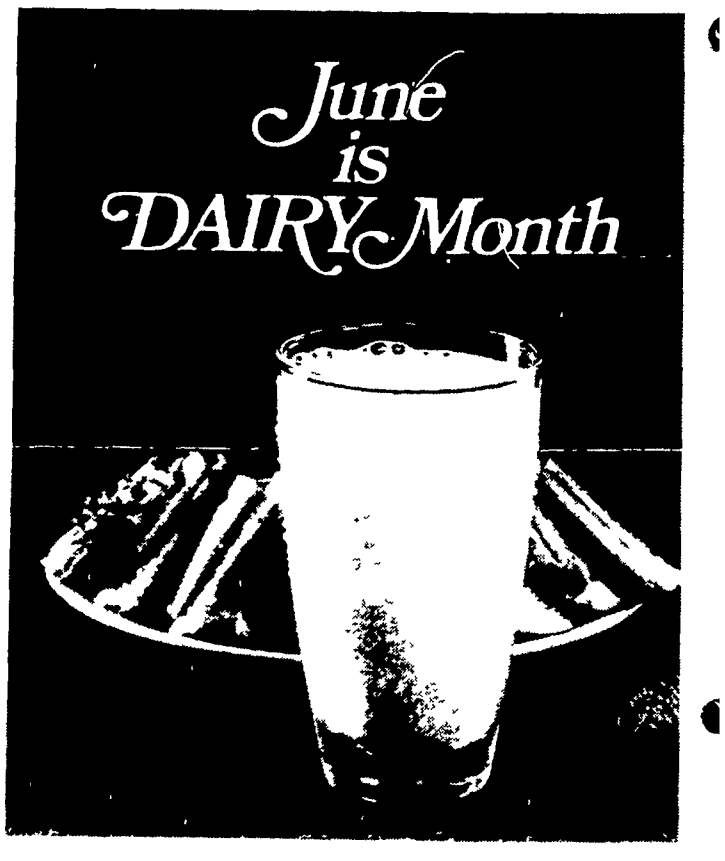

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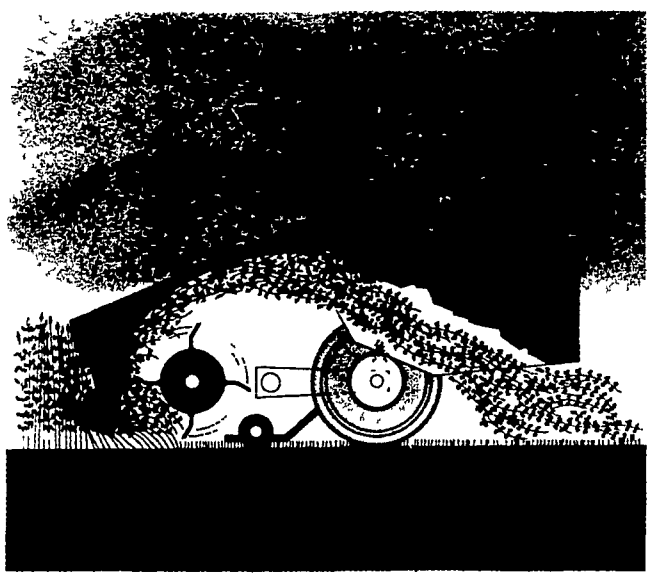

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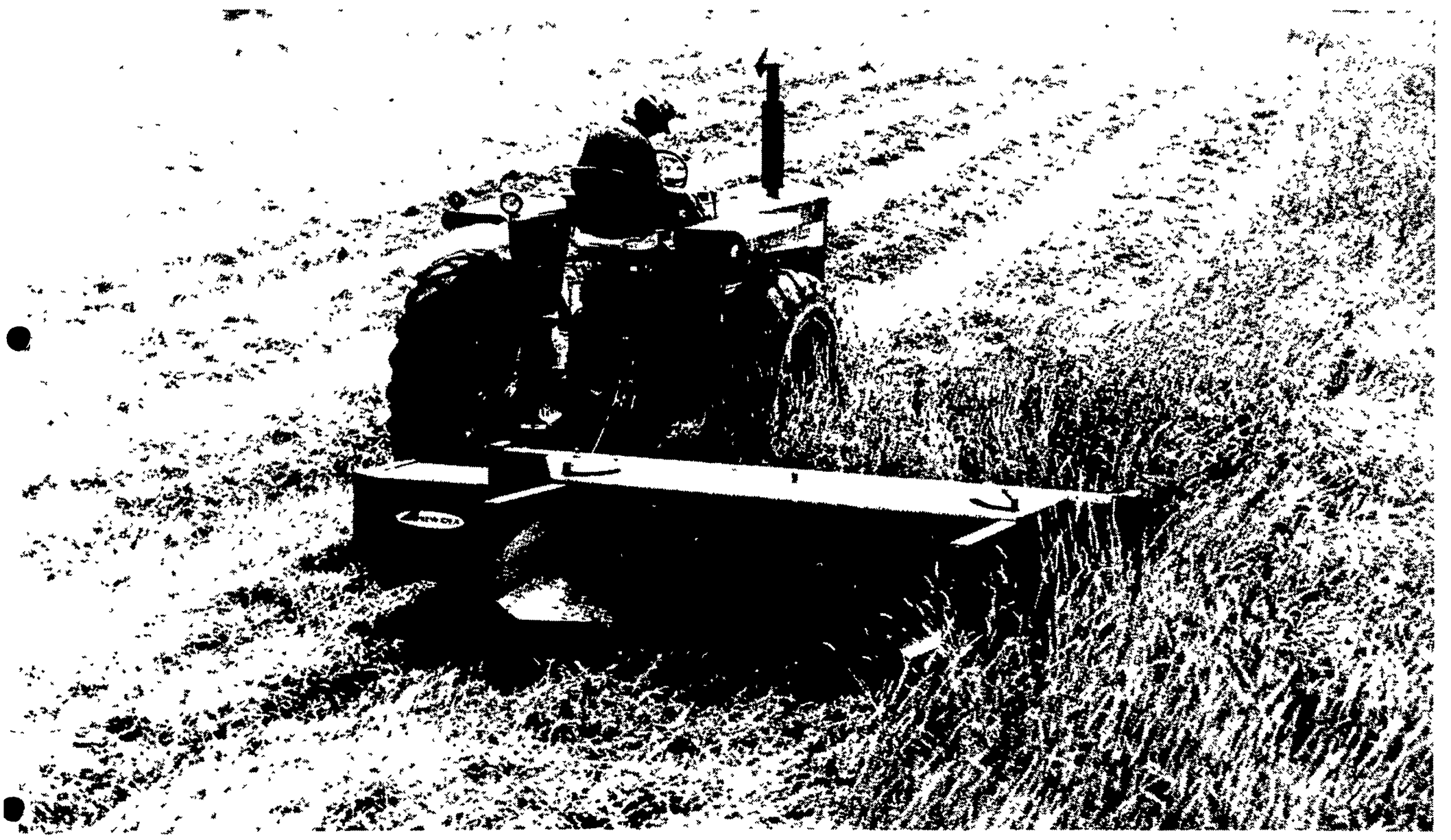

Milk's composition

[Continued from Page 93]

vitamin A deficiency. This vitamin aids growth and helps maintain the health of tissues which protect against infection. Carotene, a precursor of vitamin A, is also a constitutent of milk.

Milk naturally contains only small amounts of the rickets-preventing vitamin D but is usually fortified with this nutrient. Milk is the only food recommended by the former Council on Foods and Nutrition of the American Medical Association for such fortification. Vitamin D milk is standardized to 400 International Units (IU) per quart. A child who drinks a quart of vitamin D milk each day will receive the amount of this vitamin recommended by the National Research Council, as well as the calcium and phosphorus also needed for normal bone formation. Vitamin D milk has been a factor in reducing the incidence of rickets in the United States.

Vitamin E (tocopherol) is found in milk in small amounts; it functions as an antioxidant protecting vitamin A, carotene, and the polyunsaturated or "essential" fatty acids from becoming oxidized (joined with oxygen) in the body.

Allowances for vitamin E range from 4 IU to 15 IU. Human deficiences are very rare, as this vitamin is so prevalent in the U.S. food supply. Many claims have been made about its ability to cure a variety of ailments, so its role is under great debate and scrutiny.

Vitamin K plays a vital function in the process of blood clotting. No dietary allowances are currently set for this vitamin.

Riboflavin

Milk is an excellent source of riboflavin (B2), with milk products providing 41 percent of that available in our present food supply. This is a water-soluble vitamin necessary for the metabolism of fat, protein, and carbohydrate. Riboflavin is not sensitive to heat but is destroyed by sunlight. This loss is reduced when milk is protected from exposure to strong light.

Other Water-Soluble Vitamins

Significant quantities of thiamin (B1) are present in milk. Although there is little preformed niacin in milk, the amino acid tryptophan can be converted by the body into niacin. Pellagra, a disease caused by niacin deficiency, can be prevented or cured by administering milk.

Other vitamins of the B-complex group found in milk are pyridoxine (B6), pantothenic acid, and vitamin B12. Pyridoxine (B6) functions as an important link in the enzymatic metabolism of protein. Pantothenic acid is a constituent of coenzyme A, an essential in the metabolism of fat, protein, and carbohydrate. The body needs B12 for growth, maintenance of nerve tissues, and normal blood formation.

Some vitamin C (ascorbic acid) is found in milk. Because much of it is destroyed in pasteurization, milk should not be relied upon as a source. Bottle-fed infants, children, teens, and adults all need orange juice or equivalent sources of vitamin C. Because vitamin C is a water-soluble vitamin whose excesses are eliminated by the body, a good source should be consumed daily.

Other Mineral Elements

Milk, while rich in calcium and phosphorus, is deficient in iron needed for building hemoglobin in blood. The infant has some reserve of iron, but supplementary iron or iron-rich food should be provided early for both the breast-fed and the bottle-fed baby.

Magnesium and zinc are other minerals found in milk. Magnesium serves as a catalyst for numerous body reactions. Zinc is a constituent of at least two dozen enzymes involved in digestion and metabolism, and it promotes growth.

Iodine is a mineral whose deficiency results in simple goiter. Iodized salt and seafoods are usually relied upon for it.

Lactose, a Unique Carbohydrate

Lactose is the name for the sugar unique to milk. It has characteristics not possessed by ordinary table sugar (sucrose), for it aids the absorption of calcium and phosphorus. It also favors the growth of beneficial intestinal microflora.

The Fat in Milk

Fat supplies energy, carries vitamins A, D, E, and K, and provides some "essential" polyunsaturated acids. Fat is a natural constituent of the body and normal compound of the diet. About 43 percent of fat in the U.S. diet is derived from fats and oils; about 35 percent from meat, poultry, and fish; and about 12 percent from dairy products (excluding butter).

Because fat gives more than twice as many calories as the same amount of protein or carbohydrate, it is a concentrated source of energy. Whole milk contains about 3.5 percent fat (the remaining 96.5 percent is nonfat solids and liquid) and this small amount contributes 48 percent of the calories. Carbohydrate provides 30 percent and protein 22 percent. The total energy provided by these three classes of nutrients is 150 Calories per eight-ounce glass.

The desirable level of calories from fat in the diet is presently recommended to be no more than 35 percent. Excessive intake of calories, including those from fat, and lack of exercise leading to weight gain may contribute to the development of many degenerative diseases.

Our present knowledge suggests that a wise approach to eating for good general health is to choose a varied diet and avoid excessive sugar and fat intake.

Individuals wishing to lose weight and retain a well-nourished body through a sensible reducing regime will include milk in their diet. Its fat adds flavor and satiety value, as well as nutrients to meals.

Flu inoculations to begin

HARRISBURG - State Health Secretary Dr. Leonard Bachman on May 27 said the so-called "swine-flu" during the next six months, a task he said, "is bound to pay off in lives saved in Pennsylvania this flu season."

Bachman, at a Capitol Hill news conference, presented his plan to immunize in two phases most of the state's population and introduced a 35-member review board charged with drawing local medical, professional, union and civic support for the unprecedented $135-million program announced by President Ford last March.

"While there are apparently valid arguments on both sides of the "swine flu" immunization issue," Bachman said, "as a public health official I believe an ounce of prevention is indeed worth a pound of cure."

"As Secretary of Health, and based upon the most reliable, scientific information made available to me by federal officials, I am committed to a statewide immunization program aimed at saving the lives of Pennsylvanians."

Bachman said the State Health Department will be responsible for immunizing residents of 65 counties, while Philadelphia and Allegheny Counties who have their own County Health Department vaccination projects will conduct their own programs, reimbursed by federal funding.

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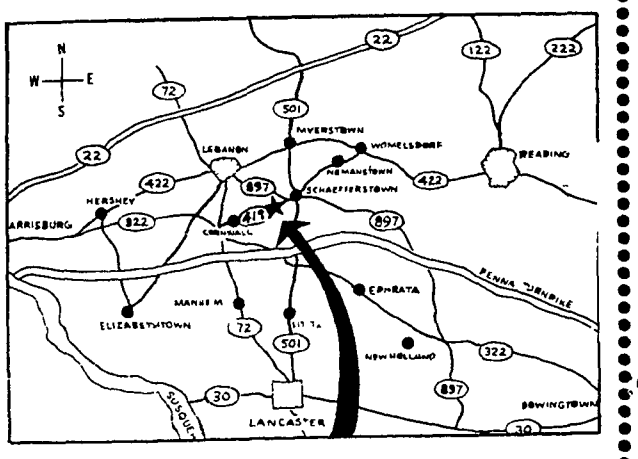

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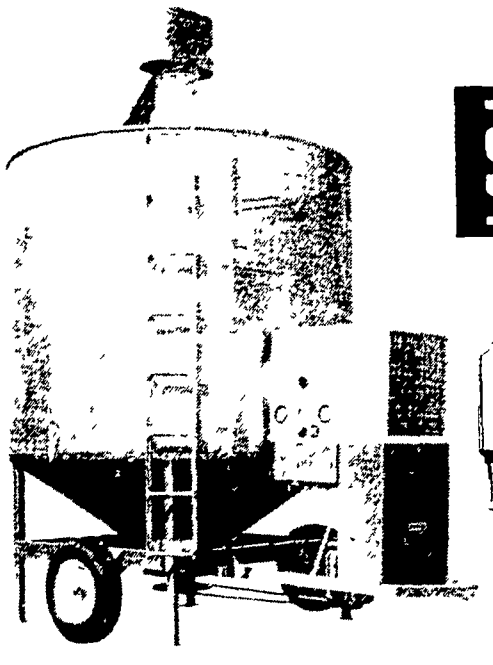

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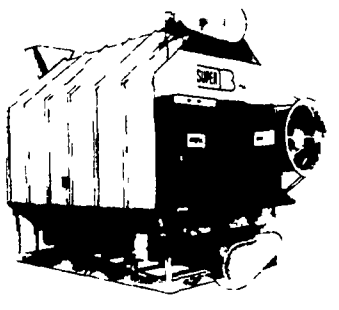

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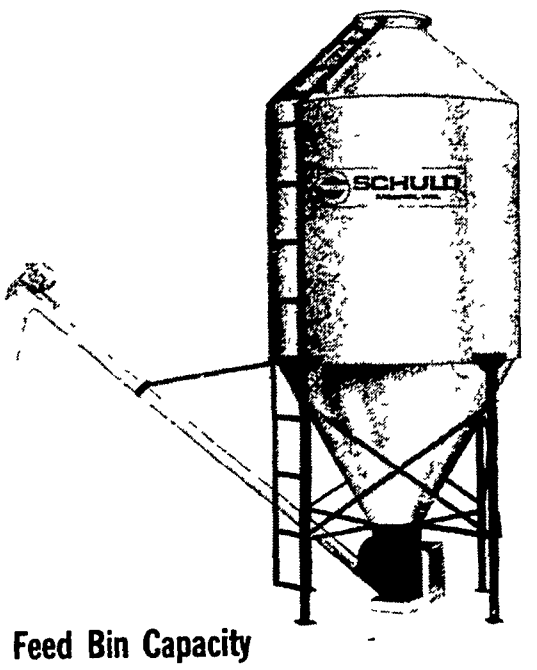

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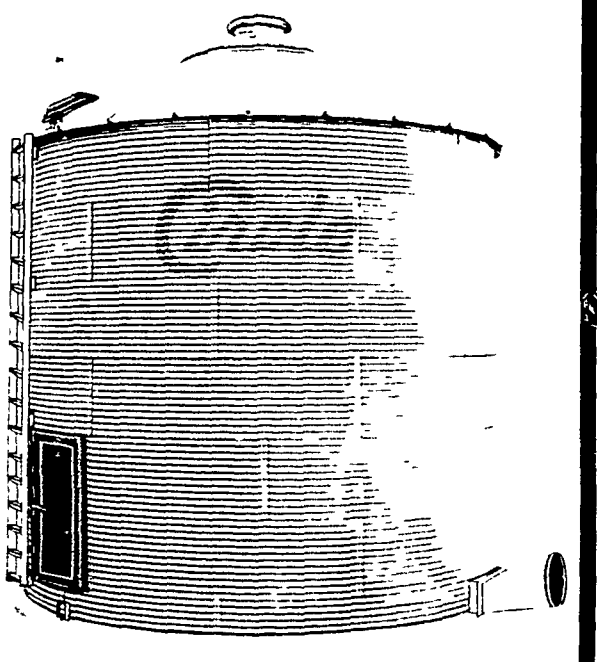

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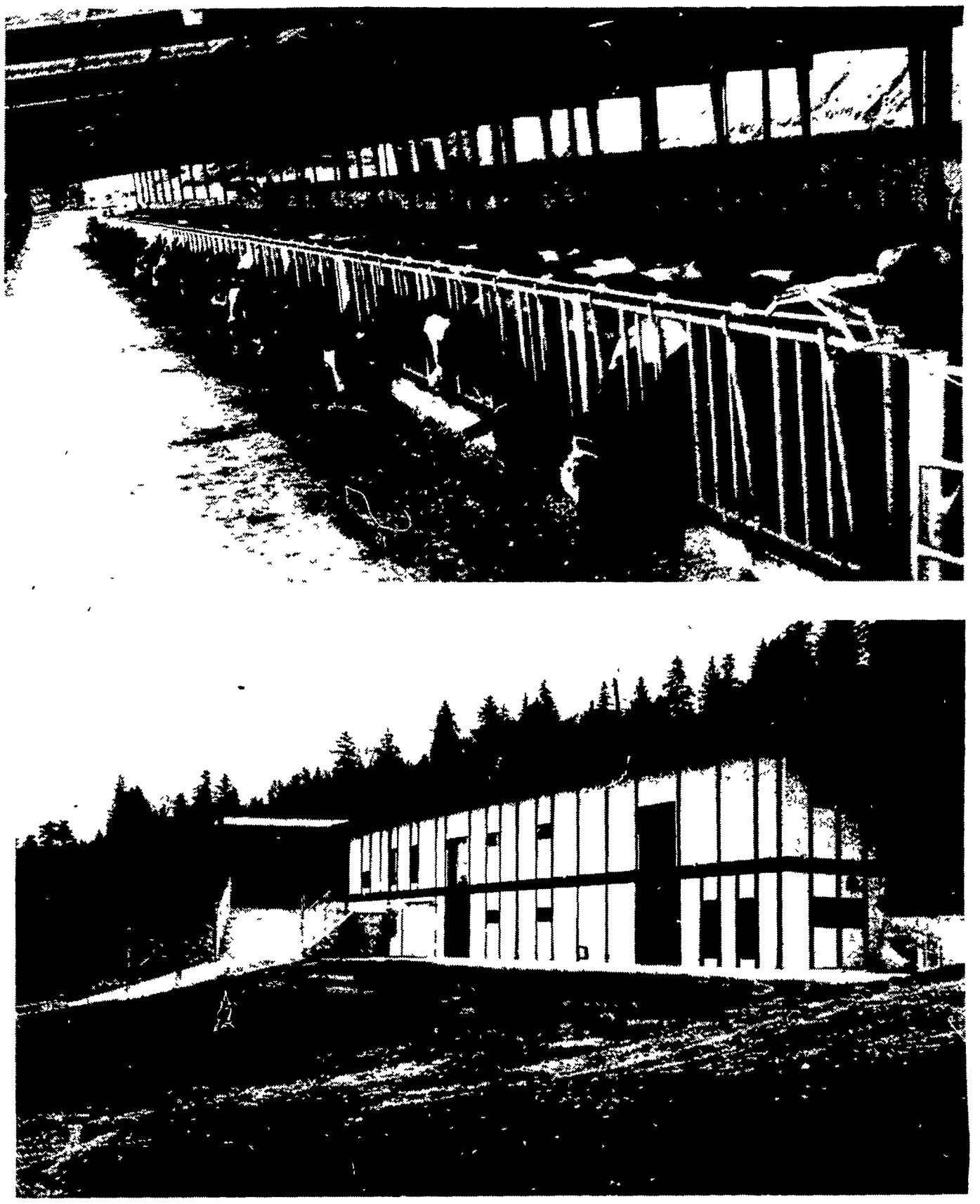

CARNATION, Wash. - Carnation Research Farms, closed for two years during a million-dollar expansion program, is set to reopen the first week of June, it was announced last month by Clarke A. Nelson, Carnation Company vice president. The Research Farms will be open to visitors Monday through Saturday from 10:00 a.m. to 3:00 p.m. and be closed Sundays and holidays.

"Two years ago we broke ground for four major projects," said Nelson. "First, we began construction on a new enlarged dairy complex which included a fully automated carousel milking parlor, freestall housing, and a hydraulic waste cleanup system to meet pollution control requirements. Secondly, we set up a new municipal-type sewage system to handle all effluences from Farms operations system.

"In addition to these two innovative constructions, we doubled the size of our cattery with a new building. Finally, we have expanded the Friskies Kennels for the third time in five years."

Nelson said that Carnation Company has long recognized that it is only through intensive animal research that tomorrow's food needs for humans and pets can be met. "The results from our research programs are directly incorporated into the management programs and feeding recommendations for our Friskies dog and cat foods, Albers livestock and poultry feeds, as well as the herd improvement programs for the Genetics Division and our registered

|Continued on Page 98|

Carnation Farms' new milking parlor and freestall barn replaced facilities which dated back more than 50 years. Up until recent years many of the Farms' better cows were still milked by hand, while the majority of the herd was milked with two milk machines operated by two men.

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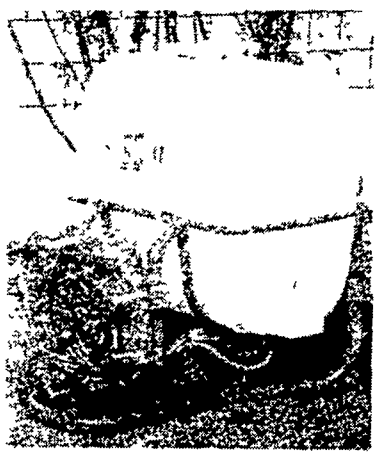

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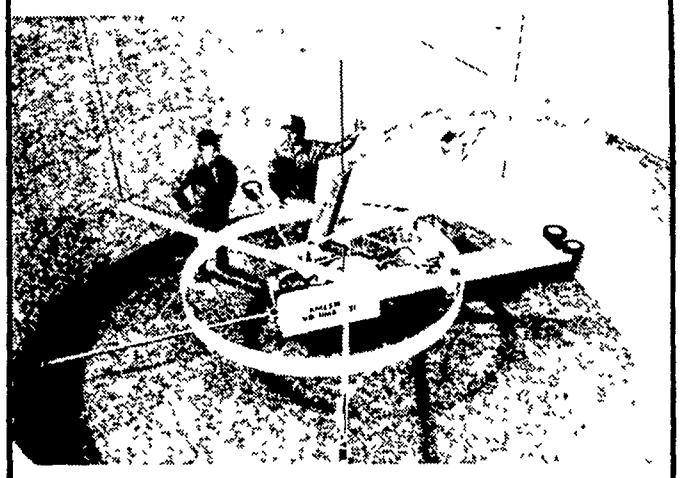

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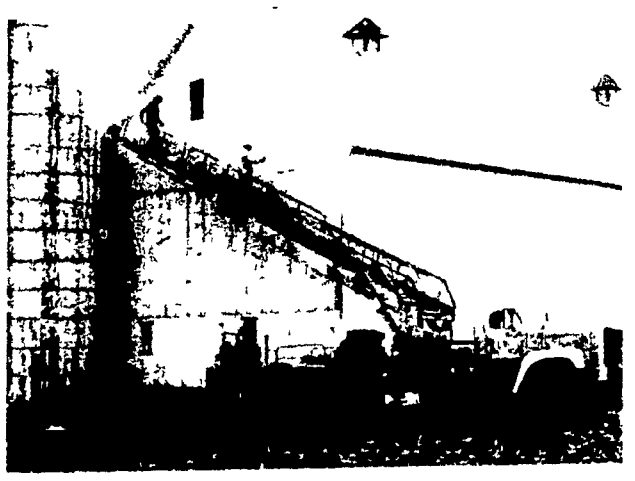

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Sour cream is a flavorful favorite

Sour cream made its debut in this country with the immigration of Central Europeans and Slavs. The Jewish, too, helped introduce the U.S. to sour cream. Their preference for a product so thick it could be cut with a knife was reflected in the product's early name, "Jewish sour cream."

Once the exclusive domain of metropolitan delicatessens, sour cream now appears in refrigerated dairy cases of supermarkets nationwide. An estimated 319 million pounds of sour cream and dips were purchased in 1974 - up 107 percent from 1960.

The popularity of sour cream and other formented products is nothing new. Their origin is traced to the ancient days of the Near East, where milk from nomads' cows, sheep, goats, camels, and horses underwent bacterial action. The bacteria converted milk sugar, called lactose, to lactic acid.

The process is known as fermentation and results in a thick product than the original fluid milk. It is a quirk that knowledge about the beneficial bacteria and their role in fermentation was not lost to history.

The presence of developed lactic acid still characterizes fermented dairy products. The word "cultured" may appear in a product name rather than "fermented." "Cultured" indicates commercial production through the addition of specific bacteria culture(s) to the fluid dairy product.

The federal government has established standards of identity for sour cream. Basically, the identities vary according to the souring agent, minimum percentage of milkfat, and type of product soured. After December 31, 1975, sour cream products shipped via interstate commerce must conform to one of the following standards of identity:

Sour cream or cultured sour cream — the product of pasteurized cream containing not less than 18 percent milkfat and the addition to it of bacteria allowed to grow and produce lactic acid;

Acidified sour cream — the product of pasteurized cream containing not less than 18 percent milkfat and the addition to it of acidifiers; bacteria that produce lactic acid may also be added;

Sour half-and-half or cultured sour half-and-half — the product of pasteurized cream containing not less than 10.5 percent milkfat and the addition to it of bacteria allowed to grow and produce lactic acid;

Acidified sour half-and-half — the product of pasteurized cream containing not less than 10.5 percent milkfat and the addition to it of acidifiers; bacteria that produce lactic acid may also be added.

The word "dressing" in the name indicates a product in which other dairy ingredients have been substituted for cream and-or milk solids. For example, butter could be used to obtain the 18 percent milkfat. Consequently, sour cream dressing is similar to sour cream and contains not less than 18 percent milkfat. Sour half-and-half dressing is similar to sour half-and-half and contains not less than 10.5 percent milkfat.

Sour Cream Making . . . Then and Now

Fresh cream, heat, souring agents, chilling, and sanitary conditions are required for making sour cream. Production has come a long way from the days when sour cream was prepared at home as needed. Extra-heavy sweet cream was allowed to sour on the back of a kitchen coal range. The resulting cream was barely sour, pleasantly tart, or very acid, but rarely the same twice.

The old coal range and chance have been forsaken in modern processing. A pasteurizer, an homogenizer, an incubator, a refrigerated cooling system, and a mechanical filler with special large vent tubes are called into play for today's sour cream.

Once standardized to the desired percentage of milkfat, the cream is pasteurized. Pasteurization at 190 degrees F. for 120 to 150 seconds (or at about 180 degrees F. for at lease 10 minutes, preferably 30) destroys harmful bacteria. This heating also guards against "off" flavors, promotes growth of bacteria added later, enhances homogenization, and produces a thicker sour cream.

Homogenization entails "squeezing" the pasteurized cream at pressure of 2,000 to 3,500 pounds per square inch to develop particles of milkfat small enough to stay suspended in the liquid portion. Homogenization assures a heavy, smooth-textured product from which the liquid portion, called whey, does not separate readily.

Dual homogenization gives extra-heavy viscosity to the product. Once the cream has been homogenized, its flow from the vat is reversed and the process repeated.

The pasteurized, homogenized cream is cooled to about 72 degrees F. before souring agents are added. The adding of bacteria is called inoculation and the following may be used: Streptococcus diacetilactis for acid and flavor; Streptococcus lactis and Streptococcus cremoris for acid; and Leuconostoc citrovorum and Leuconostoc dextranicum for flavor. Then the cream is stirred to evenly distribute the starter.

The bacteria starter converts some of the lactose to lactic acid in 14 to 16 hours. This process is called incubation or ripening and takes place at about 72 degrees F. in vats, cans, or consumer containers.

The ripened sour cream is packaged, if it hasn't been already, and then chilled to 40 degrees F. and aged 12 to 48 hours. Care is exercised not to agitate the sour cream, which would disrupt its structure. Temperature is

[Continued on Page 106]

Carnation Farms

[Continued from Page 97]

Holstein herd. Overall, we feel that this combination of research, management, and feeding programs enables farmers and ranchers to produce milk, meat, and eggs at the lowest possible cost."

The registered Holstein herd is now being expanded to approximately 360 milking cows. Added to these will be approximately 400 head of dry cows, replacement heifers, and young sires. They will receive management, nutrition, and genetic studies from birth through many lactations.

At the cattery, 550 adult cats and their litters are being housed in ultramodern completely environmental-controlled quarters. Such enables extensive palatability, maintenance, growth, and reproductive nutritional studies.

The Friskies Kennels, which have been at the Farms for 45 years, house 360 dogs of four breeds: Scottish Terriers; Labrador Retrievers; Beagles; and Brittany Spaniels.

Also here are Albers research facilities for nutritional studies with rabbits, poultry, and calves. Two veterinarians service animal health needs and a number of technicians provide service for the various categories of livestock and poultry at the Farms.

Carnation Farms was honored by Washington's Governor Daniel Evans in 1970 because of its "60 years of contributions to animal research and nutrition, improved genetics, feline nutrition, and food acceptance research, as well as operating research for livestock, poultry, pets, calves, rabbits, and other small animals."

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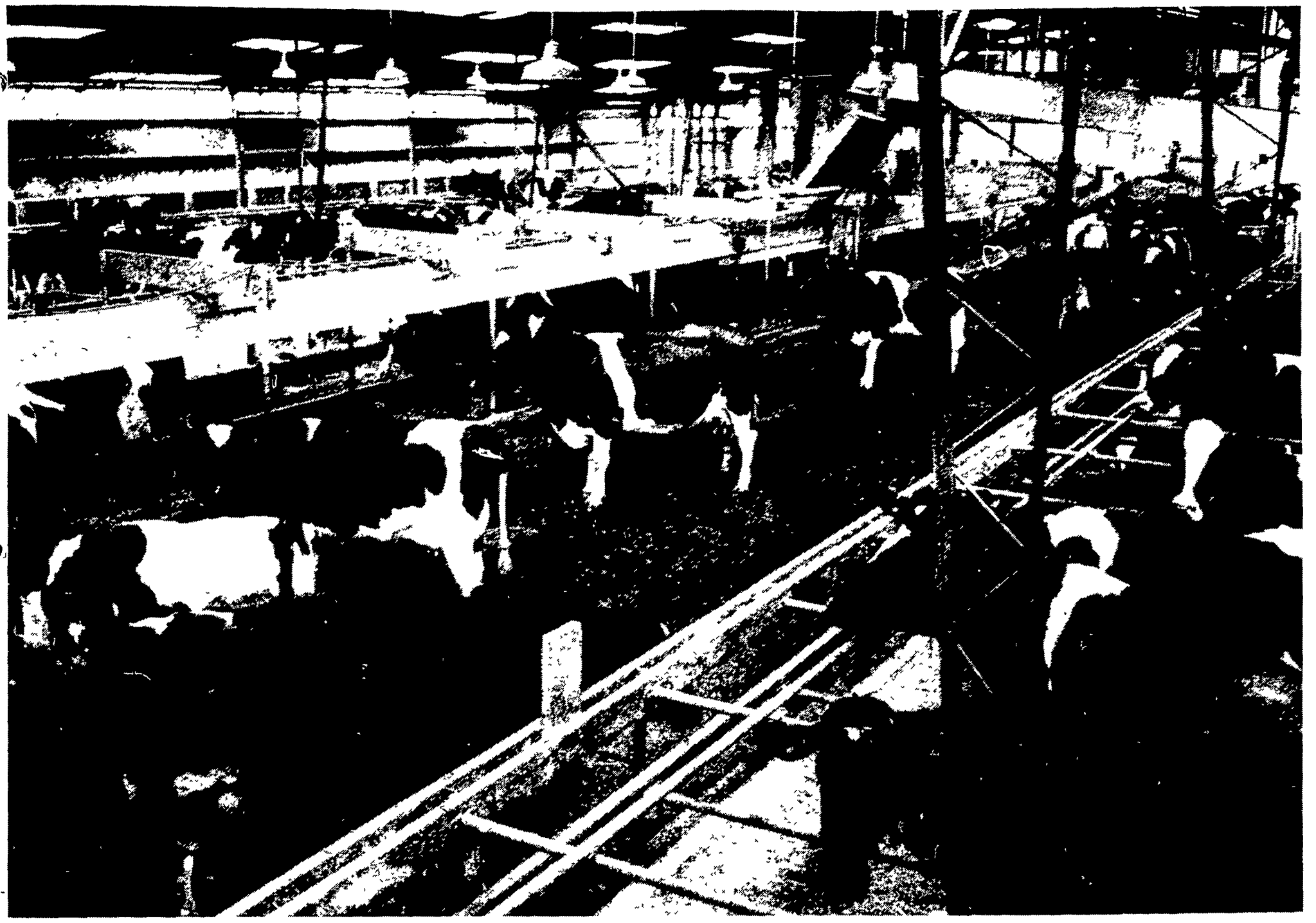

The interior of Oliver's free-stall barn is exceptionally well lit by both artificial and natural means. Cows are let out of the barn for only very short periods of time. An automated feeding system has been a help in increasing efficiency and production. Lancaster Farming Photo by Dieter Krieg

•Dairyman

(Continued from Page 92)

facilities, a milking parlor and milk house in 1968 for $60,000. Less than two years ago he found it necessary to build a simple 32 by 80 foot addition to the original 128 by 80 foot structure. He and his hired man, Foster, helped with the actual construction but the bill when it was all done still added up to $11,000. That's how inflation has hit farms. The addition included no equipment other than a home-made hay feeder which Oliver has found ideal for feeding hay stacks. The feeder, which incorporates a movable side on an overhead track, was built by Foster. "He's a better carpenter than I'll ever be," said Oliver proudly.

Very well lit with 68 transparent roof panels and 37 artificial lighting devices, the roomy free-stall barn serves as the cows' home for most parts of the day and night. It is divided into nine sections to allow certain cow groups to be together and make management easier.

In spite of all the gates and petitions within the barn, Oliver claims he can still clean it in 45 minutes, including hauling time. He proudly noted that approximately 1000 loads of manure are hauled each year, but only about three are loaded by hand.

Oliver beds his stalls primarily with sawdust. A little soil added keeps the material in the stalls a little longer. At a cost of less than $9 per ton, and only about 65 tons needed per year, Oliver figures he's doing pretty well on bedding costs. He beds his stalls every ten days with an average of two shovelfuls of sawdust per stall.

When milking time arrives, the cows enter a double-six milking parlor. The cows' udders are washed with warm water which has a disinfectant already metered into it. Working with DeLaval Model 200 milkers, Oliver and his son, Chris, have been able to milk 55 to 60 cows per hour. Someday, Oliver proclaims, he'll have a few changes made so that the entire milking operation can be done by one man without sacrificing either time or production.

A very conscientious record keeper, Oliver is proud of the fact that he has kept statistics on his herd for the past 14 years. To facilitate his breeding programs, he uses a Bray

(Continued on Page 110)

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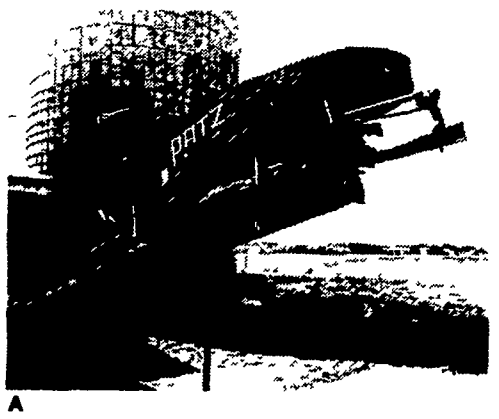

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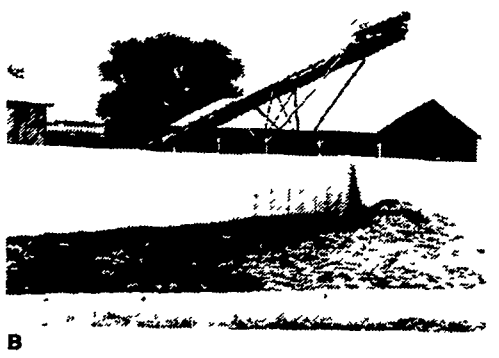
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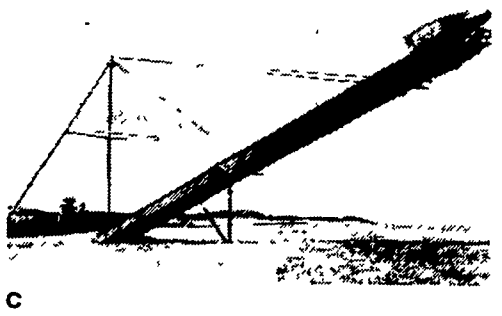
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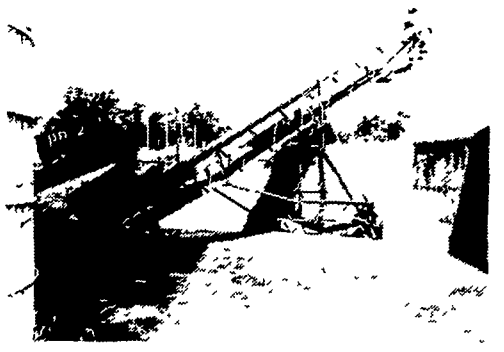
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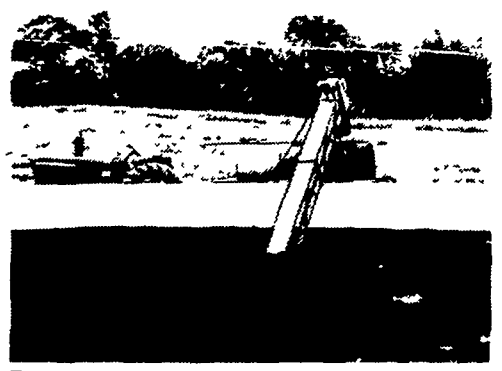
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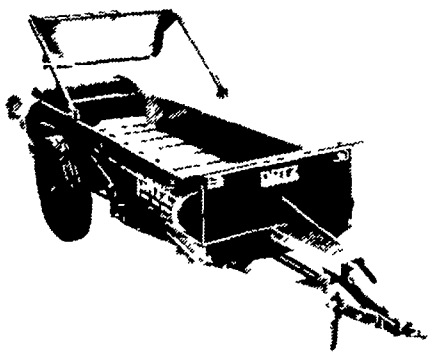
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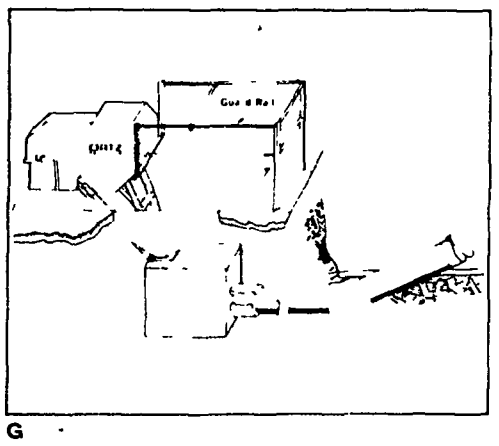

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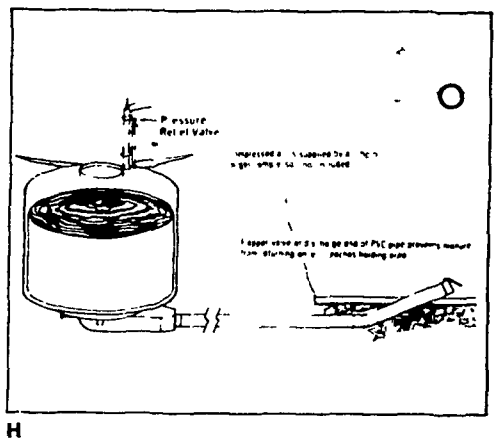

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Calf hutches - one way of raising calves

By ALAN BAIR
County Agent - Dairy

"It's as hard to kill them outside as it is to keep them alive inside." This remark of Benuel Lapp, Lapp Valley Farm, New Holland, typifies the enthusiasm that dairymen express when asked how they like their "calf hutches". Although this simple form of calf housing is not new, it certainly is gaining in popularity.

Calf hutches can best be described as a simple three sided shelter, typically four feet square, with an attached exercise area. Although the construction and overall dimensions may vary, the basic design remains the same.

Hutches work because they adequately meet the housing requirements of healthy calves: they provide a disease-free environment; they give the calf shelter from drafts and rain; they provide an atmosphere that is low in relative humidity and they prevent the calves from coming into contact with other potentially diseased calves.

In the past, calf hutch housing has been utilized mostly by dairymen who were in serious calf raising trouble. Recently more dairymen who are not having problems have been turning to hutches because they want to prevent future problems.

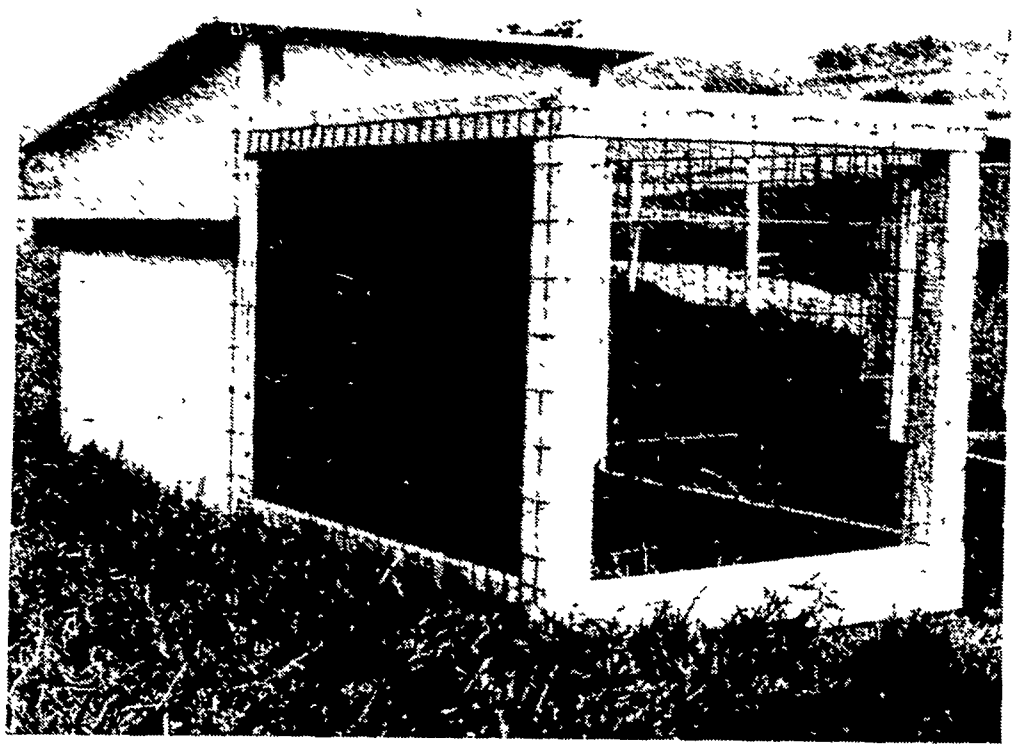
Star Rock Farms at Conestoga is a good example of calf hutch housing that works. Abe Barley, the partner in this 350 cow operation who is in charge of raising calves, recently built 50 hutches. For the last several years the Barleys have very successfully raised calves in a modern, environmentally controlled calf nursery. Why would anyone with a good facility and a calf mortality rate of three percent on several hundred calves bother to build hutches? Barley explains that the hutches will allow him to "dry out" their calf nursery and break any disease cycle that might be building up in the calf barn.

"Breaking the cycle" is what hutches are all about. Giving each calf a clean building on a clean plot of ground out in the open air and sunshine goes a long way toward producing a healthy calf and a valuable herd placement.

A good management program with calf hutches would follow these procedures. The calf should be born in a clean calving area. The best place this time of year would be a clean pasture. The calf should be moved into a clean hutch before it has a chance to pick up disease organisms. At about two months of age or at weaning time, depending on the management system, the calf would be moved to other housing. The hutch should then be thoroughly cleaned and moved to a new plot of clean ground. After a "drying out" period the hutch is ready for a new occupant.

Calf hutches in no way replace good management. Good calf raising practices such as a clean calving area, feeding colostrum, giving proper navel cord treatment and providing lots of tender loving care and attention remain vitally important. The only ingredient to healthy calves that is now missing on many farms is a suitable nursery. That suitable nursery can be a simple hutch.

[Continued on Page 103]



The calf hutches at Lapp Valley Farm are constructed for easy movement on a daily basis. The roof is hinged to allow access to the feeding area in the rear.

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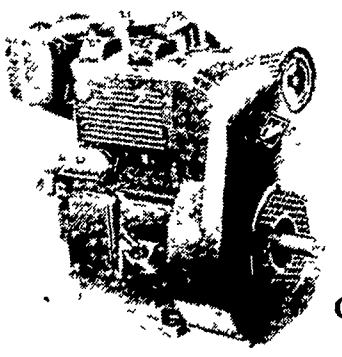

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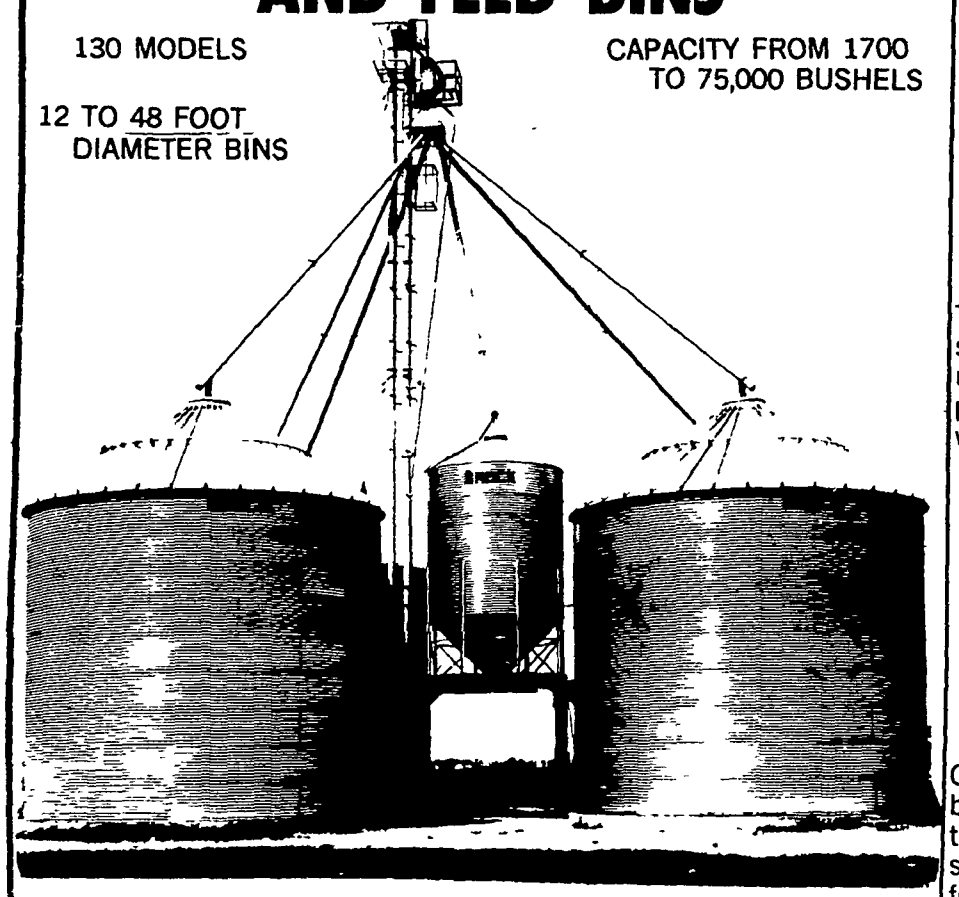

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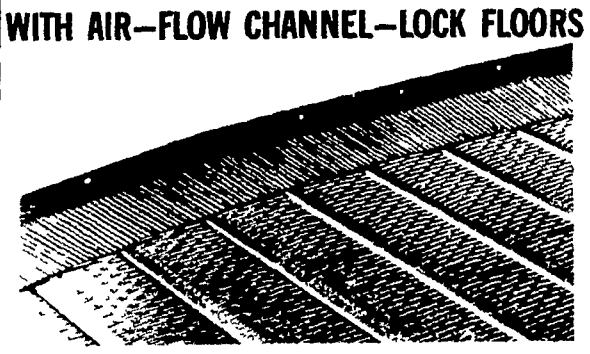

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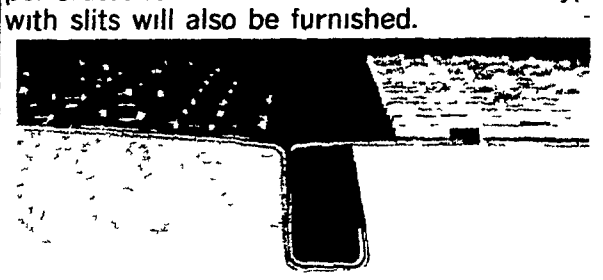

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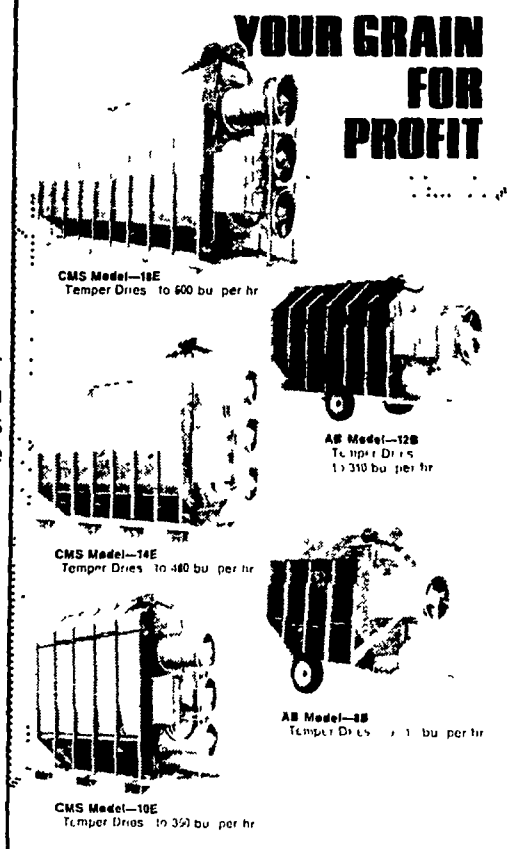

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Calf hutches

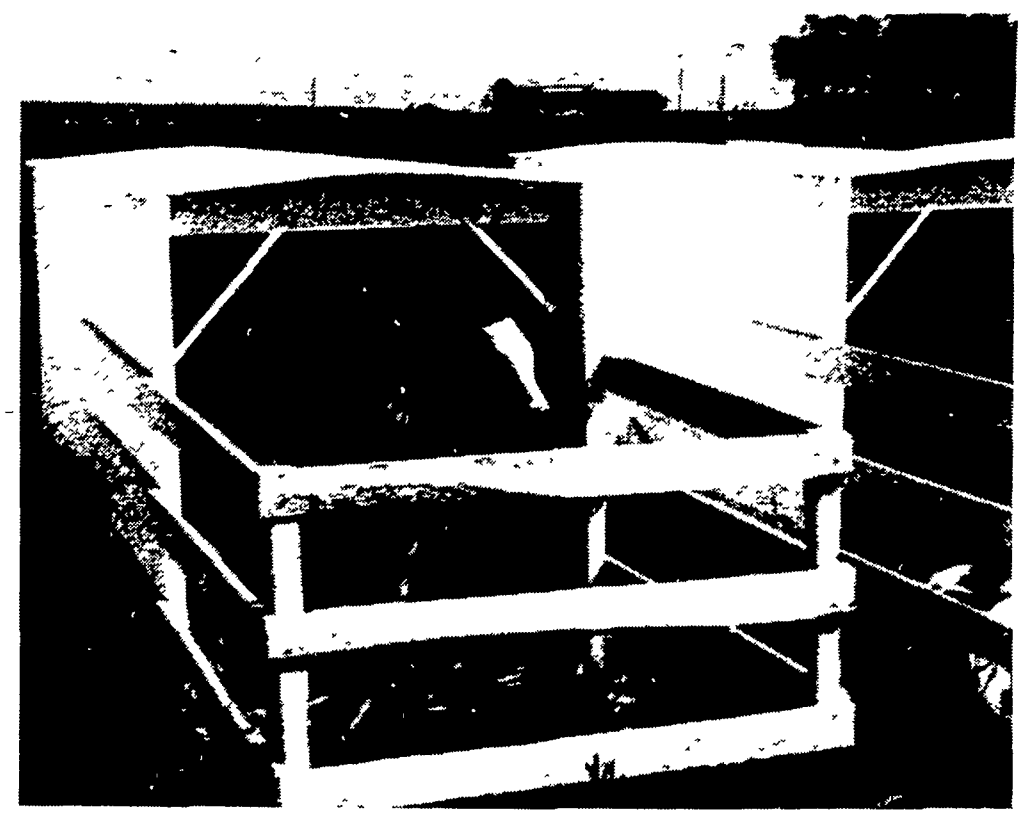
[Continued from Page 102]

Cost of construction varies with materials used, but even with some paid labor the Star Rock Farm hutches cost about $100 each. The Lapp Valley hutches cost about the same including the welded fencing used for the exercise area.

At this stage of the game everyone seems to have his own idea about how the hutches should be constructed. At Star Rock Farms the exercise fence is permanently fastened to most of the shelters to facilitate moving and save the cost of framing lumber. At Lapp Valley the hutches have wheels at one end and handles at the other so they can be moved daily. This constantly gives the calf a clean area to live on and does not kill the vegetation. If you don't feel too creative, basic plans are available through your County Extension Office.

Of course there are disadvantages to this system as in any system. The biggest drawback is a slight increase in labor requirements. Even though the hutches should be located in a southern exposure and as close to the barn as possible, it is necessary to go beyond the barn to feed, and mechanization is next to impossible. Another "supposed" disadvantage is having calves outside in the winter. It is cold for the person doing the feeding, and water buckets do freeze, but the calves remain healthy because they are dry and out of the wind. Dairymen in cold Colorado have been using them for years - year 'round!'

Through the use of calf hutches, Abe Barley has reduced his already excellent mortality rate along with a "tremendous reduction" in the amount of antibiotics used. Lapp Valley Farm has from a "very high" calf loss rate to practically zero calf loss through the use of hutches. Most dairymen in this area are somewhere in between in calf losses. Calf Hutches could be the answer for you.



This hutch at Star Rock Farm is one of 50 that is designed for easy maintenance and disease free calf housing.

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Dairy production summarized

ANNAPOLIS, Md. — Dairy farms in Maryland's 23 counties produced an impressive 1.555 billion pounds of milk in 1975, for an increase of three per cent over 1974 production, according to Maryland Delaware Crop Reporting Service statistics.

Maryland Secretary of Agriculture Young D. Hance, commenting on the joint USDA-MDA report, observed that the state's dairy production capacity actually exceeded its estimated consumption of dairy products by about seven per cent. Hance said that dairy farming is Maryland's second largest agricultural business, in terms of economic impact, ranking just behind poultry production.

Frederick County led the state in milk production last year with a yield of 445.5 million pounds, an increase over the previous years of five per cent. Carroll County maintained its production at 222.0 million pounds, while Washington County showed an increase from 212.0 to 222.0 million pounds. These counties, along with Harford, Cecil and Kent are the most important producers.

Hance noted that in recent years the farm price for milk has lagged behind production costs, creating a chronic problem for farmers. In recent months, however, the situation has tended to improve, he added, but "the outlook for the future is far from bright, as the costs of labor, feedstuff, fertilizers and machinery continue to mount."

Milk production figures for the 23 counties in 1975 was as follows:

Counties	Million Pounds
Allegany	4.5
Anne Arundel	3.5
Baltimore	59.0
Calvert	.5
Caroline	38.0
Carroll	222.0
Cecil	72.5
Charles	1.0
Dorchester	5.5
Frederick	445.5
Garrett	66.0
Harford	118.5
Howard	36.5
Kent	79.5
Montgomery	74.5
Prince Georges	3.0
Queen Annes	48.5
St. Marys	3.5
Somerset	5.5
Talbot	27.0
Washington	212.0
Wicomico	1.5
Worcester	12.0

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lives and fortunes" In Massachusetts several towns, in similar meetings to elect representatives to Assembly, adopted similar resolutions

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Hog cholera quarantines lifted

Federal and state hog cholera quarantines were lifted from Worcester and Middlesex counties, Mass. — the last such quarantines in that state — plus Cheshire and Rockingham counties, N.H., the U.S. Department of Agriculture announced.

Noting that Hillsborough County, N.H., is still under quarantine, officials of USDA's Animal and Plant Health Inspection Service (APHIS) said, intensive hog cholera surveillance will continue in the outbreak areas of New Jersey and New England, including portions of Massachusetts, New Hampshire, and Rhode Island.

The last remaining hog cholera quarantines in New Jersey and Rhode Island were removed on May 4 and April 22, respectively.

Hog cholera is a highly infectious viral disease of swine that affects no other farm animals and cannot be contracted by humans. Under the cooperative hog cholera eradication program, teams of state and federal animal health officials have been at work to contain and stamp out the latest outbreaks.

Hog cholera was found April 28 near New Ipswich, N.H., in Hillsborough County. The year's first case was diagnosed Feb. 24 in New Jersey. In New England, the first cases were found Feb. 28 in Rhode Island and March 1 in Massachusetts.

So far in 1976, a total of 51 herds comprising about 20,000 swine have been destroyed as the most effective means of stopping the spread of this potentially devastating disease. About $2.4 million in federal indemnity funds has been paid to producers to help compensate them for their losses.

APHIS officials said, so far this year, an additional $1 million has been spent in New Jersey and the New England states for eradication, including the operational costs of two hog cholera task forces which at times involved over 200 veterinarians, livestock inspectors and support personnel.

APHIS officials urged hog farmers to remain alert and to report any suspicious signs of illness in their swine herds to state or federal animal health officials. Early signs of hog cholera include fever and loss of appetite.

Northern Lebanon Young Farmers met in the new broiler house owned by Mr. and Mrs. Bradley Schaeffer, Fredericksburg, R1. Guests present for the dedication were: Mr. Clydeth Buch, left, president of Agri Service Inc., builders of the house, Donald Bucks, in charge of poultry equipment, Phares Miller representing Wolgemuth Bros. and Florin Feeds, and LeRoy Martin, treasurer of Agri Service. Seventy five members turned out to examine the new building. President LeRoy Geesaman introduced the speakers and aided Mr. and Mrs. Schaeffer in conducting tours of the facilities.

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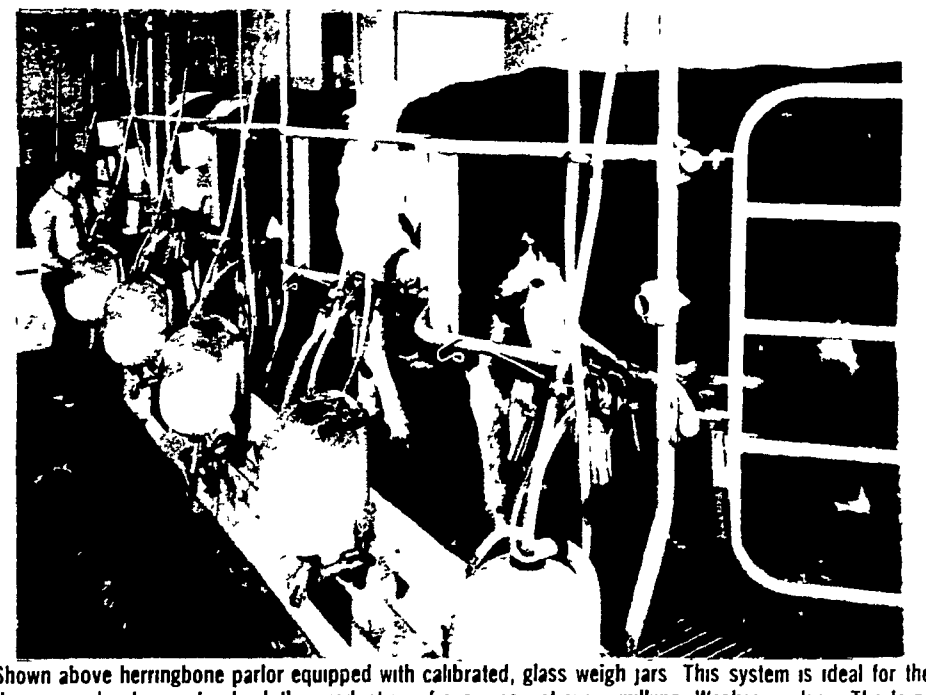

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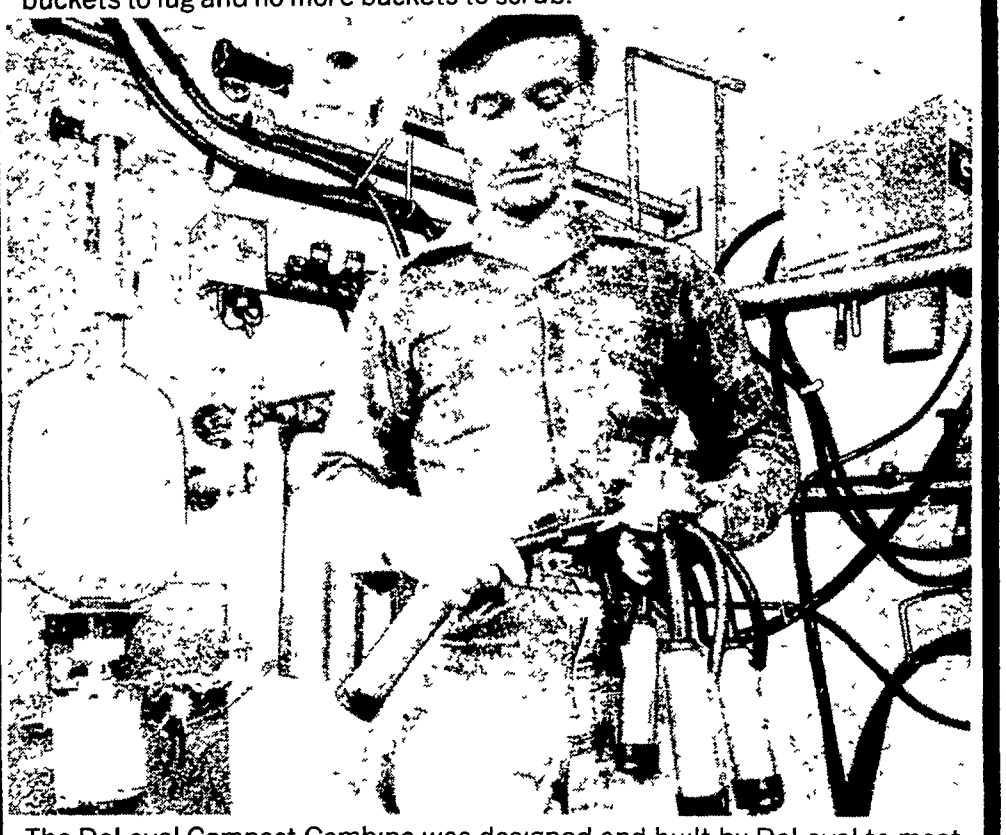

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Annville 4-Her is top dairy judge

By MELISSA PIPER

ANNVILLE - With long blonde hair and a vivacious smile, Jane Bomgardner looks more like a cheerleader than an outstanding dairy cattle judge. And although she admits getting into judging by being in a dairy oriented family, the young lady has proven that hard work and self determination can pay off. During the Penn State Dairy Club Invitational Judging Contest held earlier this spring, Jane captured the second place individual award in the state, competing with almost a hundred other 4-Hers.

"I was surprised at doing so well," the Lebanon County 4-Her remarked, "but after all those practices it was good to have accomplished something that important."

The daughter of Mr. and Mrs. Harvey T. Bomgardner, who operate a large Holstein enterprise in southern Lebanon County, Jane is no stranger to the dairy industry and helps with the milking and calf feeding chores.

With older brothers involved in 4-H and dairy judging, Jane explained that her interest in the activities just "came naturally." "I used to go to the 4-H dairy judging practices even before I was old enough to be involved and I guess it just rubbed off." With the help of family members and under the leadership of coach Harold Moyer, Jane learned the fine points of dairy judging and was named as an outstanding individual in judging both Holsteins and Jerseys at Penn State.

A member of the NoSoAnn Dairy 4-H Club, Jane has spent the last six years taking senior yearling and junior calf dairy projects and has shown her animals at the Lebanon County Fair, District 4-H Show and the All American Show. Along with her judging abilities, she is also a winning showman and fitter. The young lady is a member of the County Junior Holstein Club and the National Junior Holstein Association.

Although interested in State 4-H activities, Jane admits that showing her cattle at the Lebanon Fair is one the most enjoyable events of the summer season. "There seems to be a real family oriented atmosphere at the fair," she explained. "Although we are competing, everyone seems to enjoy the activity and there is a feeling of fun rather than competition."

The Bomgardner family milks about 90 head of Holsteins and raise their own replacement heifers. With such a large operation involving over 300 acres, the children each have chores to do on the farm. Jane helps feed the calves and does some milking chores although having a pipeline milking system aids in speeding up the dairy process. The family also has swine along with raising corn and hay.

Jane is also a member of the Northern Annville Cloverettes 4-H Club and has taken four years of sewing and cooking projects. Her sewing project for this year will be making a wool skirt along with learning to cook foreign cuisines. A student at the Annville-Cleona High School, Jane is a member of the chorus and plays the flute in the band. She is also and Honor Society member. A member of the Stillstown Evangelical Congregational Church, Jane is also involved with the Young People's Missionary Society.

Talking about 4-H, Jane explained that her experiences have been invaluable. "4-H activities can be meaningful but you get out of the program just what you put in."

The Lebanon County youth has put into the program a large amount of devotion and time and the rewards are not without substance. Being an outstanding dairy judge is much more than just memorizing facts and figures - it takes a keen eye and sharp sense of detail and the youth has proven that determination to be on top can certainly paid off.

xxx

Some years ago, when the Federal government was deciding which foods were essential and which were not, ice cream came through nutritionally with flying colors. Ice cream, you see, makes a notable contribution in food nutrients, besides being fun, says Dairy Council Inc.

Proteins, calcium and riboflavin (a B vitamin) are the main nutrients in ice cream. And concentrated as its flavor is, one-half cup of ice cream contains only 145 calories.

Jane Bomgardner, daughter of Mr. and Mrs. Harvey T. Bomgardner, Annville, poses with her 4-H calf.

Helping with the milking chores is one of Jane's duties on the farm. Feeding the calves is also another task the youth undertakes each day.

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I.D. program initiated to stop theft of equipment

HILTON HEAD, S.C. — Widespread adoption of a voluntary equipment identification program by the farmer "offers the best immediate solution to discourage theft and identify stolen equipment."

Emmett Barker, executive secretary of the Farm and Industrial Equipment Institute, told members of the National Farm and Power Equipment Association managers at their annual meeting here that an ID program would also aid in recognizing stolen equipment. Such a program would protect farmers, dealers and contractors alike.

"It is simple, it is quick, it is voluntary and it does not open up the door to special tax assessments as would a state registration law," Barker said.

A voluntary program in Iowa is already underway. First, the FBI assigns a number to each county in the state. A farmer then registers at the county sheriff's office and receives a "farm identification" number (which includes the FBI number). He also then purchased a small stamping kit to mark each piece of his equipment.

(A similar program is available to identify grain by mixing confetti-like tabs of coded paper with the grain.)

If a theft occurs, the local sheriff immediately reports the number and description of the stolen item into the Law Enforcement Teletype System (LETS) which is accessible to every law enforcement officer in the nation.

Barker solicited the cooperation of the association executives in encouraging responsible groups within their own states to copy the "Iowa" program.

"The details have already been worked out, the mechanism is easily put into operation and we do not end up placing an added cost and time burden on farmers and dealers who would have to pay registration fees, etc.," Barker said.

For a pamphlet describing the voluntary crime prevention equipment identification system, send a stamped, self-addressed envelope to: Iowa Farm Equipment Assn., Inc., 2716 Grand Avenue, Des Moines, Iowa 50312.

Sour cream

[Continued from Page 98]

held at 40 degrees F. from this point until purchase.

Sour Cream in the Diet

Although it may have a reputation as a rich food, sour cream contains only 25 Calories per tablespoon. This caloric content is less than that for tablespoons of salad or cooking oils and commonly consumed salad dressings.

A tablespoonful of sour cream offers the following nutrients: calcium, 12 milligrams (mg); vitamin A, 100 International Units (IU); and riboflavin (B2), .02 mg.

Sour cream is available solo or in concert with fruit, fruit juices, blue cheese, onion, horseradish, pimiento, chives, pickle relish, bacon bits, seafood, and spices.

The product's full name must appear on the principal display panel of the label, with the letters in uniform size, style, and color. There must also be a declaration to indicate the presence of any flavoring, if it has been added. Should a nutritive sweetener be added without a characteristic flavoring, the word "sweetened" must precede the product name. Other helpful information, including the product's weight, and the processor's name and address, is on the container, too.

Each of the food's ingredients must be declared on the label - with the exception of bacterial cultures, whose presence may be indicated by the words "cultured cream." The federal standards provide for the addition of optional ingredients which include those that improve the texture, prevent separation, extend the shelf life, and enhance flavor.

Storage Recommendations

From the time of purchase through consumption, sour cream's quality can be maintained by refrigerating, covered, at 40 degrees F. This temperature and sour cream's acidity retard the growth of spoilage bacteria. Freezing is not recommended since it causes separation. Sour cream will hold peak freshness for several days after purchase; total keeping time is about four weeks.

High quality sour cream is characterized by a mild hint of acid flavor; thick, smooth body; and absence of separation. Bitterness, coarse flavor, and rough or grainy texture indicate poor quality. If separation does occur, stir the sour cream until the liquid is reabsorbed. Separation can also be minimized by adding sour cream to warm foods just prior to serving.

Sour cream for dips should pass the potato chip test - thin enough not to break the potato chip but thick enough not to run or drip.

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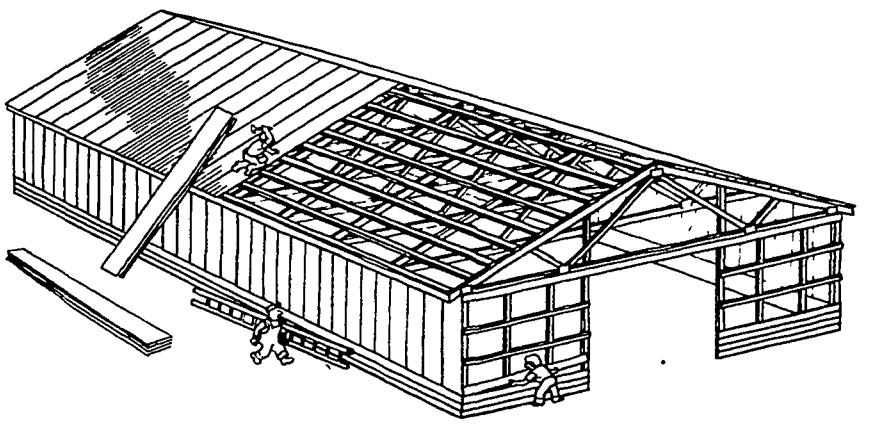

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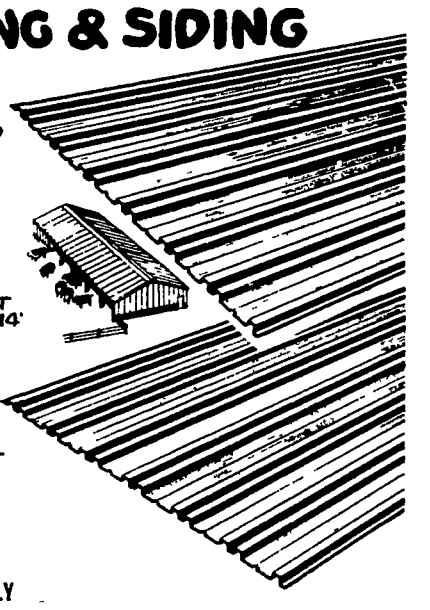

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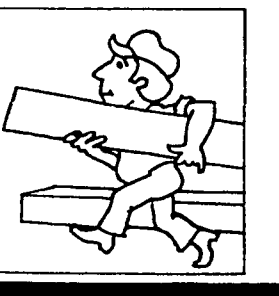

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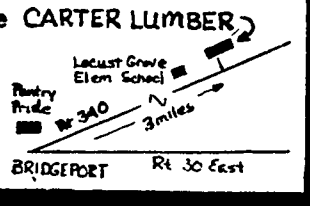

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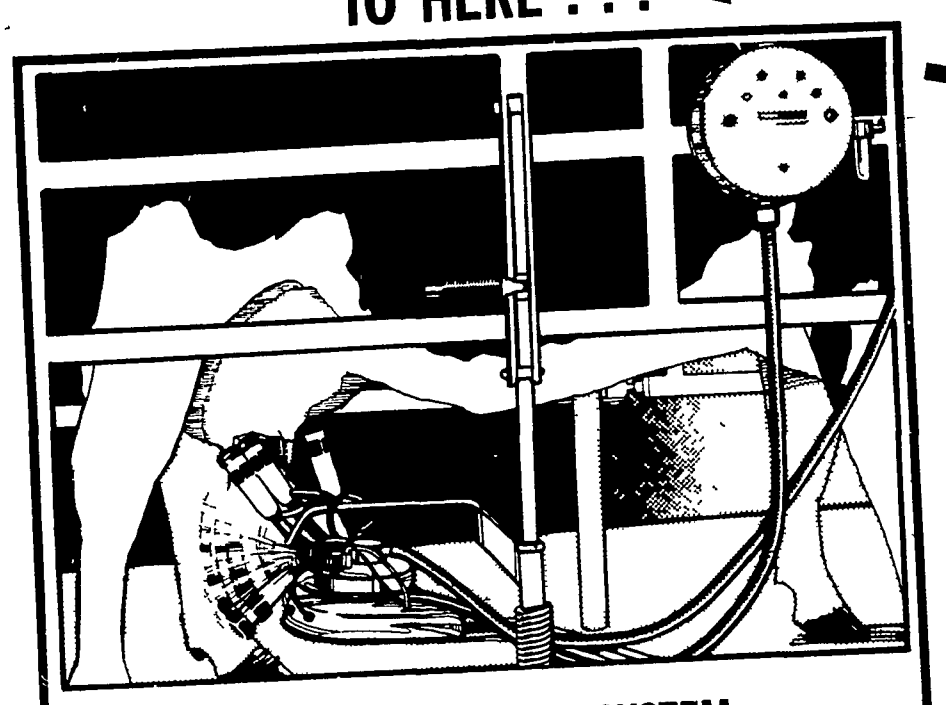

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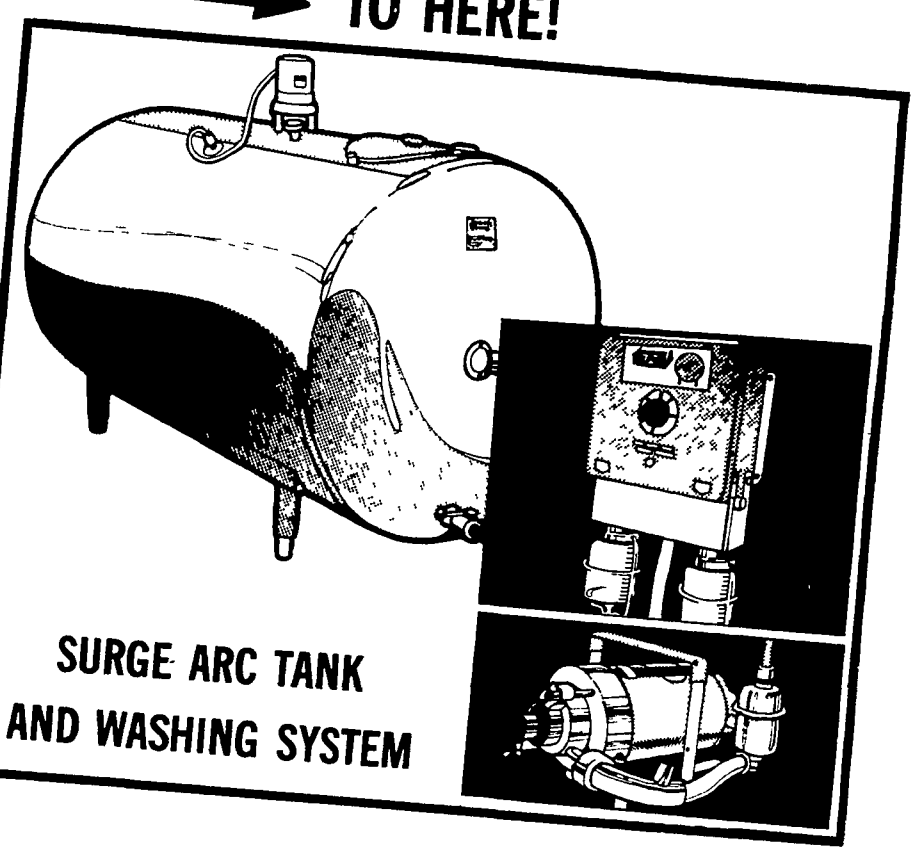

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There's more than milk in dairy goats

EDITOR'S NOTE: Mrs. John A. Smith of Townsend, Delaware, sent in the following account of her family's experiences with dairy goats. She began her letter to LANCASTER FARMING by saying, "I'm not really that well informed on goats to write an authoritative paper on the subject. However, I can draw on our own experiences of owning dairy goats for the past 14 years. I may even have worded that wrong — as I'm not sure at times just who owns who!"

TOWNSEND, Del. — We were green as grass when we got our first goat.

I had ulcers and someone told my husband that goat milk was good for such a condition. Then someone from my husband's car pool was moving and offered him their "nanny goat."

So home came "Peanuts," a full-grown Nubian and Alpine crossbred which was huge and had never been bred. She was very definitely a pet.

We built a shed on the back of the garage and bred her the following Fall. Five months later she presented us with two bucks and a doe.

Since I was born and raised in the city, I had absolutely no idea of how to milk. My husband, who was born on a farm, tried milking her but was unsuccessful in getting her to release her milk even after having punched her in the side. That's when I took over.

Well, 45 minutes later I had one cup of milk, an upset goat and a disgusted husband. It got better each time that I milked. (Yes, I turned out to be the official milker of the family.)

We came to find out that "Peanuts" was a heavy milker — giving about 2½ quarts per milking. After drinking her milk for about six months my ulcers disappeared. I could now also drink coffee and even a glass of wine and not have to double up in pain.

Our two children, who were teen-agers at the time, took to the goat milk and we all seemed to have fewer colds and sore throats.

A few years later we branched out with a purebred Nubian doe kid. It seemed one goat led to another, and so we then also purchased a purebred buck.

Eventually word got around that we had a few goats and before long someone told us that is cost just as much to feed non-registered goats as registered ones. Furthermore, we found out that the kids sold for quite a bit more. As a result of this new knowledge, we accepted an invitation to join a newly formed goat club - the "Del Mar Pen Dairy Goat Club."

We then purchased two registered kids and found out that our facilities were getting limited. Rather than buy a farm with a larger building, we decided to build a new barn on our own. And since we had five acres of ground, we put a pasture in too.

Word travels when you have good goats, and people have been calling us often to inquire about possible sales of goats or milk. We now have six does and a buck (all Nubians) and are looking for several more good does with different bloodlines.

A good Nubian milking goat will give 2½ to three quarts of rich milk twice a day, which is enough for an average family, with some left over to make cottage cheese, etc.

Correction

LANCASTER FARMING has received word that a story on goat diseases in last week's issue was inaccurate and misleading. Appearing on page 68 of the May 29 issue, the story was entitled "Goat diseases discussed by nat'l. expert." It was submitted by a Pennsylvania Extension Service agent. A number of knowledgeable goat owners and veterinarians have let it be known that the diseases referred to are curable.

Feed for goats is about what you feed a cow - only much less. They require good hay, about a 16 per cent grain mix, fresh water, and salt. Goats do not require elaborate housing. They stand cold weather well and a small shed is all that's needed. Dry bedding is essential.

Goats come in season during the cool months as a rule and kid in five months. They'll present their owner with from one to four offspring - although quadruplets are a bit unusual.

Only the bucks have an odor to them, and it's only strong during mating season. Both male and female can be born with or without horns. We immediately check for horns at birth and have all horned kids dehorned.

We believe the dairy goat is the answer to a family with a small farm - who couldn't use all the milk from a cow nor be able to keep and afford one. Aside from supplying milk, the goats also come in handy as 4-H projects, and as family pets. Each Spring we have the baby kids to warm our hearts and souls with their frolicking and jumping. Then there's also the fertilizer from them for our vegetable garden.

There are quite a few goat shows in the area, at which an interested person can see the different breeds and talk to owners for more information.

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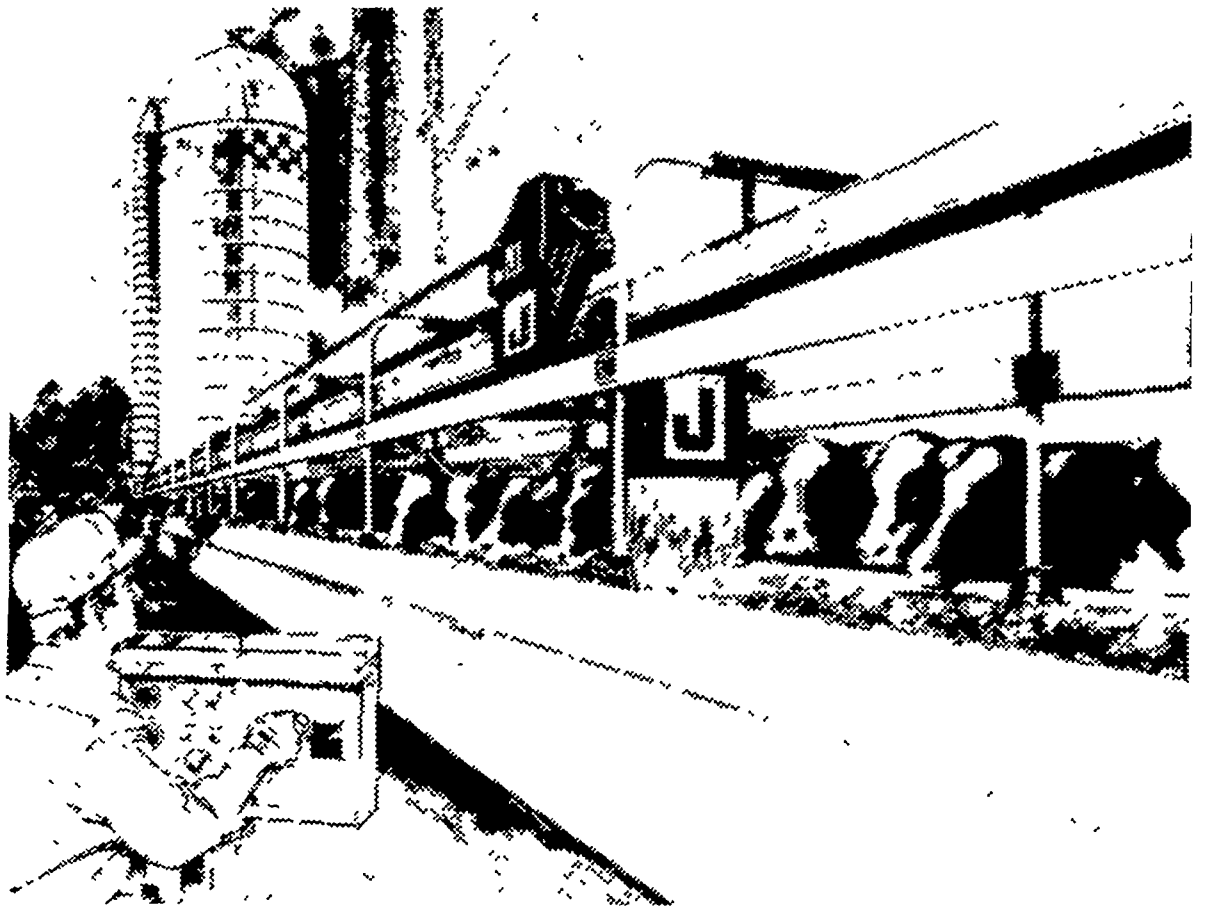

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He doesn't sell all his cattle at one place

By DIETER KRIEG

NEW PARK — Dale Marsteller has been in the beef cattle business for more than 20 years, and never has he experienced a marketing situation which is more puzzling and unpredictable than the one he's been experiencing lately. He says he studies the markets daily but "the way they're jumping up and down now it don't take long to lose track." With that in mind, he has no predictions for the June market

Marsteller, a partner in the Marsteller Brothers' farming operations near this York County village, is in charge of buying and selling beef cattle. His three younger brothers have separate responsibilities on the farm, although they all work together with whatever needs to be done. The partnership raises and sells as many as 500 head of fattened cattle a year. Other chief enterprises include hogs, corn, potatoes, and some small grains.

So far Marsteller is still making money with his cattle. But he's concerned about how long that might continue. He noted that the animals which are currently going to market were bought cheap — for 30 to 32 cents per pound. But now, with feeder cattle selling for 45 to 46 cents per pound, he and other feeders have a problem. "It's going backwards," the veteran beef producer said. "It's funny how it (the market) jumps around — I can't figure it out," he continued as he pushed his cap back and scratched his forehead.

Marsteller buys most of his feeders from out of Virginia. Once they're in his lots, he offers them a little silage and some hay. The hay is offered only to get the animals started, Marsteller noted, since southern cattle aren't used to receiving silage. As time passes on they're switched over to a stronger silage diet. An average feed ration consists of approximately eight pounds of high moisture corn, 20 pounds of corn silage, and 1½ pounds of a 40 per cent protein supplement. He reports no problems with a limited hay feeding program and is proud to not have a field of hay on the place.

The Marsteller Brothers — Dale, Mervyn, Wilbur, and Bruce — farm approximately 500 acres, which gives them enough "raw material" to grow all their own feeds for the up to 500 head of cattle and 600 heads of hogs which they raise in a year's time. "Everything we grow, we feed," said Marsteller.

Splitting his shipments of cattle between the Lancaster, Baltimore, and local butcher markets, Marsteller explains that operating this way offers him a better opportunity to "have a little of each to suit everybody." He's opposed to go the direct marketing route entirely because he appreciates the contacts he has at various auctions. He considers the dealers as being important in his business.

Marsteller has found out that his fat cattle do not sell too well over the local meat counters, which is another reason for having an outlet elsewhere — such as in Baltimore and Lancaster. The bigger buyers still look for some of these fat cattle, although demand for them has slipped dramatically. The butchers reportedly prefer his Herefords and Charolais cattle, while the black ones go to the stock yard.

Having increased their beef operation nearly 10-fold during the past 20 years, Marsteller Brothers consider the beef business as being good during most years. Last year was one of the best they've ever had, while the year before was "rough." They were buying cattle for 60 cents and selling for 40.

Considering their rising expenses, the Marstellers believe their cattle should be bringing prices of around 50 cents per pound. Neither he nor anyone else seems to know for sure whether or not they will go that high. That's still a full ten cents from the present prices. Somehow prices will have to be brought back in line, and much of that will depend on the weather, he said. An improved feed situation might change things a bit.

Dale Marstellar and one of his young nephews check out one of Marstellar Bros.' beef herds. A partnership among four brothers, the Marstellars have four farms in the New Park area of York County and feed up to 500 head of cattle per year. They sell some to local butchers, but don't believe in marketing all of them that way because of the importance of contacts and prices at the auction barns.

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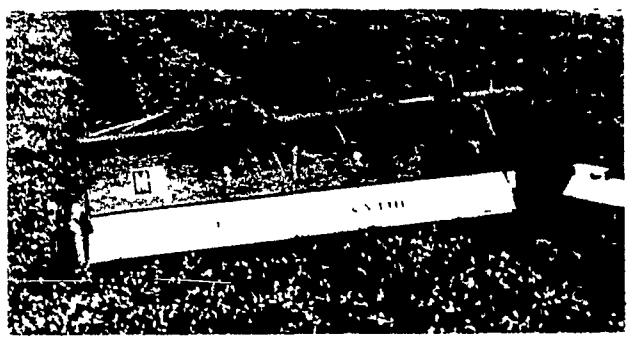

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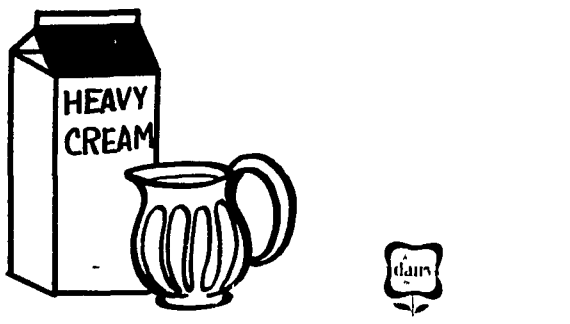

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Dairyman

(Continued from Page 99)

breeding calendar. Cows' tails are marked with four different color tapes to let him know what production status each cow is in. Yellow tape, for example, signals him that the cow is producing more than 55 pounds of milk per day.

As far as calf management is concerned, Oliver has made a U-turn. He's tried the so-called "calf hutches" and abandoned them because they just didn't work for him. The young animals are in the old dairy barn now, running loose and kicking their heels. At feeding time they're tied up. He mixes his own ration with home-grown ingredients (except for minerals, salt, and a supplement, etc.) and uses a forage harvester to accomplish the task!

Other feeds incorporated into Oliver's dairy cow feeding program include high moisture corn, and grass and hay silage. All are stored in separate upright silos, and are mixed in predetermined amounts at feeding time. Small amounts of a commercially prepared protein feed are fed according to production while the cows are in the parlor.

Innovative and hard working, Oliver, his wife Carol, and two children, Chris and Robin, have accepted the changes on their farm with good faith. The farm has been in the family for approximately 125 years — which gives the family just a little extra incentive for believing strongly in a family operation.

Oliver reckons things will continue to change in the future just as they have in the past. Understandably, he's not sure if he'll like all the changes he'll have to make, but he's willing to stick to it — producing close to 600 gallons of milk daily; which is enough for approximately 600 families per day.

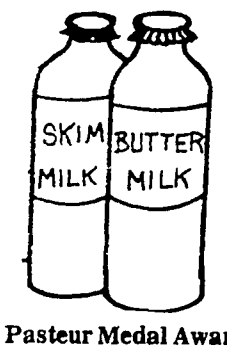
According to Oliver, the American farmers' food production potential is enormous. The U.S., furthermore, is in a good marketing position. As one who admits he enjoys farming, Oliver is happy to be a part of it all, and he is — for the most part — optimistic.

Carol and Bob Oliver enjoy dairying and have an optimistic outlook for agriculture as a whole.

Motor Truck Transport

Approximately 41,000 trucks are used to deliver milk and dairy products from farms to plants and from plants to consumer outlets.

- From Dairy Council



Pasteur Medal Awards

The Pasteur Medals are awarded annually by the Milk Industry Foundation to give recognition to men and women in the milk industry who perform acts of heroism and exceptional service. The awards were established in 1937.

- From Dairy Council

Dairy Week celebration slated for Berks County

READING - The Berks County Dairy Association's annual Dairy Week celebration scheduled for June 14 through 19 at the Berkshire Mall in Reading promises to be an entertaining and educational experience for all. Live calves, dairy exhibits, and a number of dairy demonstrations will be presented daily, and additional special activities are scheduled to take place throughout the week.

Dairy Week's opening day activities will center around the dairy products cooking contest. Final judging will take place that evening, and the winners will be announced at 7 p.m. During the following day, contestants for this year's Dairy Princess title will be on hand to demonstrate butter making for the public. On Wednesday at 7 p.m., the contestants and past dairy princesses will be modeling in a fashion show sponsored by Pomeroy's department store. A musical program is scheduled for Thursday from 7 to 8:30 p.m. featuring "The Relatives" playing the melodicas. On Friday evening beginning at 7:30, there will be a square dancing demonstration featuring "jigging."

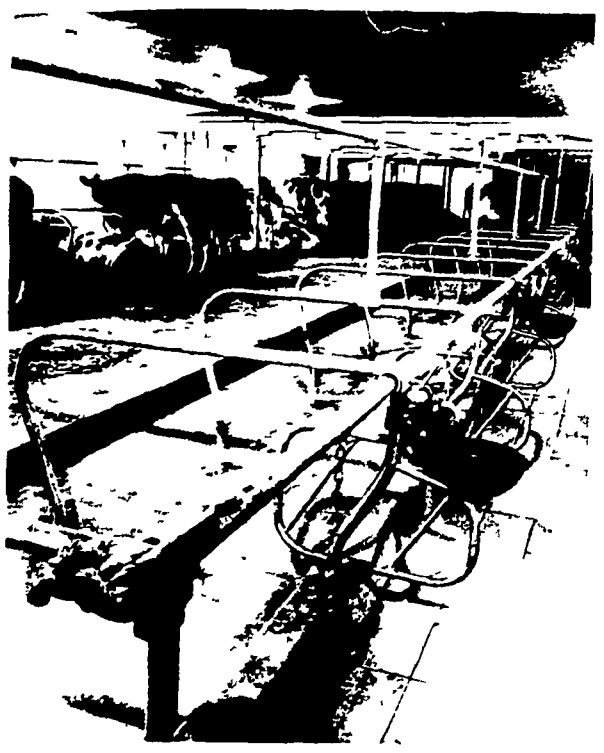
The climax of Dairy Week will be the Dairy Princess Pageant to be held on Saturday evening. The pageant will get under way at 6 p.m., at which time the contestants will be interviewed on stage by the Master of Ceremonies for the event. The "Singing Millers," also known as the "Miller Family," one of whom is a former State Dairy Princess, will perform for the audience beginning at approximately 7 p.m. At 8:00, the 1976 Dairy Princess will be named with State Dairy Princess Charlene Maust and Berks County Dairy Princess Cathy Yanos taking part in the crowning ceremonies.

xxx

Dairy Council wants everyone to know that there is a difference between chocolate milk and chocolate dairy drink. Chocolate milk is made from whole milk and chocolate dairy drink is made from skim or partially skim milk. Otherwise, the two milk drinks are made with similar ingredients.

June is dairy month

DRINK MILK & KEEP ON DRIVING



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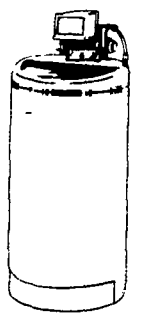

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NEPPCO doubts merits of case

N.J. poultryman fined $3040

Monty Gottfried, a longtime poultryman in Hunterdon County, N.J., whose farm has been ringed by creeping suburbia in recent years, was fined $3040 in April by a municipal judge who threatened more fines & a jail sentence "if Gottfried continues to pollute the neighborhood with the stench of chicken manure." On Sept. 17, 1975, Gottfried was found guilty of 19 counts on complaints signed by his neighbors. The judge stayed the sentencing pending an opportunity for the defendant to correct the violations. Since then Gottfried enlisted all the technical assistance available, but with little result.

The judge claimed he made 30 visits to the farm area over the past seven months. In sentencing Gottfried he said, "Very frankly, I'm torn between a commercially established farm in the community a long time and the peaceful enjoyment of the neighboring land owners. I'd like to balance the scales, but I just can't. I feel the defendant has made some effort to alleviate some of the problem, but I'm confident the problem has been created by the number of birds in the chicken houses. As time went on and the margin of profit narrowed, there was an increase in the number of birds and with it an increase in odor."

Dick Ammon, editor of the newsletter put out by the Northeast Poultry Producers' Council (NEPPCO), made the following remark in his coverage of the happening:

"I personally visited the Gottfried farm and attended part of the trial. Gottfried has as nice and as clean a chicken farm as I've seen in New Jersey. I feel the judge was biased from the start and I strongly disagree with his decision ... but, unfortunately, that doesn't change it one iota. Furthermore, this decision could have an effect on all future litigation of similar complaints. There's a clear warning here for all poultrymen to maintain good relations with neighbors as well as be constantly vigilant and meticulous about the smell and appearance of their property."

The defense attorney, C. Ryman Herr, Jr., had argued that Gottfried was a victim of an unfortunate situation of a transition of an area from agriculture to suburbia. A plea for for leniency was of no avail, reported the HUNTERDON REVIEW.

Herr pointed out that there were several other environmental violations in the area — notably the overflow of septic tanks. The local paper's account of the story indicated nothing was done about those violations. Defense attorney Herr was quoted as saying, "Mr. Gottfried has done what he can with what technical help he could get, your honor. We really feel that there are much more serious things in the (Readington) township for which nothing is being done."

The local residents were out in force at the trial and promised to keep the pressure on Gottfried, wrote the reporter for the HUNTERDON REVIEW. He concluded his story with the comment of a bystander: "I think that with this decision New Jersey is done as far as chickens are concerned."

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Adams Co. dairy princess contest set

Adams County will be one of some 40 counties that is featuring a Dairy Princess Contest this year according to Mrs. Dawn L. Bodenberg, Gettysburg, R4 Chairlady of the Adams County Dairy Princess Contest Committee.

The winner will not only have an educational and one-of-a-kind experience, but in September will have the opportunity to participate in the Pennsylvania Dairy Princess Contest.

The reigning Adams County Dairy Princess Karen Slagle, daughter of Mr. and Mrs. William Slagle, Jr., Gettysburg, R5 will crown her successor.

The contest will be held on Saturday, June 12, 1976, at 8 p.m., at the Biglerville High School, North Main Street, Biglerville.

The Master of Ceremonies will be the Editor of the "Pennsylvania Farmer," Robert H. Williams.

Seven Adams County girls who are interested in promoting milk and dairy products and in the future of the dairy industry have entered the contest. Daughters of dairy farmers, they are: Diane Clowney, daughter of Mr. and Mrs. Thomas Clowney, Gettysburg; R1 Mary Ann Klinger, daughter of Mr. and Mrs. Charles F. Klinger, New Oxford; R2 Lita J. McGough, daughter of Mr. and Mrs. Oscar E. Mehring, Jr., Gettysburg; R6 Kathryn Murren, daughter of Mr. and Mrs. Thomas R. Murren, Hanover; R4 Cindy Powell, daughter of Mr. and Mrs. Malcolm H. Powell, Gettysburg; R5 Debbie K. Sprague, daughter of Mr. and Mrs. Roger Sprague, Gettysburg; R3 and Carol Zepp, daughter of Mr. and Mrs. Norman Zepp, New Oxford, R2.

Judges will be: Willis C. Ritchey, East Petersburg, Member Service Manager of Atlantic Breeders Cooperative, Lancaster; Mrs. Kathy King, Delta; R2 and, Dieter Krieg, Editor of the "Lancaster Farming," Lititz.

Entertainment will be provided by the choir from St. Paul's Lutheran Church, Littlestown, featuring songs celebrating the Bicentennial.

Following the contest, refreshments will be served.

The Adams County Holstein Association and Adams County's dairy farmers and agribusinesses are sponsoring the Ninth Annual Contest.

The public is invited to attend.

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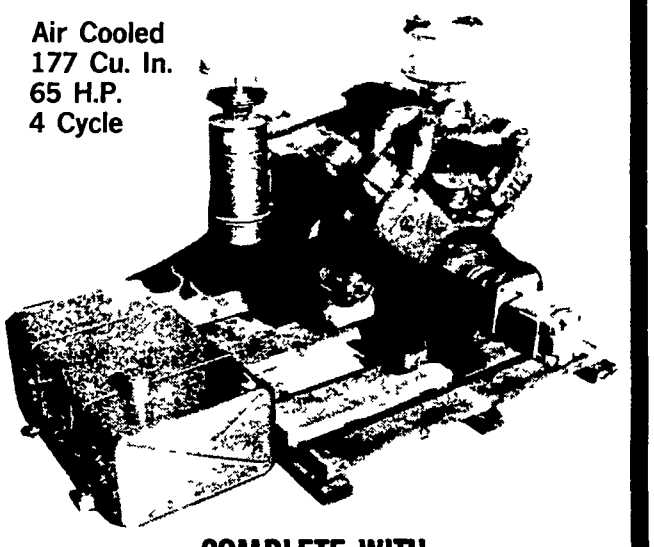

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Middle income families may see utility rates doubled

HARRISBURG - "Irresponsible!" was the charge made by Robert Hibbard, executive director of the Pennsylvania Chamber of Commerce, upon the passage of a preferential pricing measure for public utility services by the State House of Representatives.

"I simply cannot believe the unwillingness of many of the legislators to seriously study the impact which this measure would have on Pennsylvania. Had they done so," Hibbard said, "they would have realized that they are hiking the costs of consumer goods and services, including governmental services."

The spokesman for the statewide business organization pointed out that the rate prescribed by the legislation would indiscriminately penalize the providers of jobs and goods and services in the Commonwealth, simply because they are by necessity large quantity users of utility services. "To do so," said Hibbard, "is to punish every taxpayer, employee, and consumer in Pennsylvania."

Hibbard noted that what he found most "frightening" about the passage of the measure was what he called election year considerations. "I believe that many of the legislators who voted in favor of the bill actually realized that its eventual impact would be damaging. But because of the tremendous emotional appeal this so-called 'lifeline' proposal has on the surface," Hibbard said, "some House members supported the bill as a vehicle to be utilized in their re-election bids." He characterized that type of politically motivated support as "unconscionable."

Hibbard expressed the hope that the State Senate, the bill's next stop, would recognize the importance of the issue and accord the proposal the responsible attention which it failed to receive in the House.

The legislation referred to would mandate a "lifeline" or reduced rate for low quantity users of utility services. Such a rate structure would necessarily require increased rates to larger users of these services in order to subsidize those preferentially treated.

Hibbard said that the group he felt most sorry for under this proposal is the middle class family. These people will pay doubly. Not only will their future utility bills increase, but other goods and services which they consume will cost more as well. "What is amazing to me," said Hibbard, "is the apparent lack of regard some elected representatives have for this group of people."

Wild horses may drive beef prices higher

DENVER, Colo. — American consumers eventually could see less beef and higher beef prices if outdated laws regulating wild horse herds are not modified soon.

So warns the American National Cattlemen's Association, the organization representing some 260,000 cattlemen across the nation.

ANCA, in conjunction with western state cattlemen's groups, says rapidly increasing herds of wild horses grazing on public lands threaten to virtually eliminate forage available for livestock grazing in some areas. In fact, if the horse numbers remain uncontrolled, the land will be so over-grazed that there will not be enough feed for either cattle or horses.

The problem is particularly acute in parts of the western states where ranchers are concerned that inadequate forage will bring about either a reduction in livestock herds or expansion of the practice of feeding the animals costly feed, causing an increase in production costs. Either alternative could eventually mean higher retail beef prices.

"What has happened," says Rhoads, "is that the wild horse and burro herds have increased significantly since 1971." An actual count made by the BLM in March 1975 showed some 25,000 head of wild horses and 1,000 wild burros roaming public lands in Nevada alone. The Wildlife Management Institute notes that current inventories show 50,000 wild horses and 5,000 burros on public lands in all western states combined.

David Umberger, son of Mr. and Mrs. Donald Umberger, Lebanon R4, has served as poster boy for the Central Pa. Chapter of the Cystic Fibrosis Foundation this past year. A second grade student at the Annville Elementary School, David enjoys sports even though restricted by his illness. David's father is in the feed and farm equipment business in Lebanon County.

Dairy Council reminds everyone to "choose calories by the company they keep." The calories in milk, for example, keep company with protein, calcium, riboflavin and significant amounts of many other nutrients. The calories in meat and eggs keep company chiefly with protein, iron and thiamine.

xxx

Phosphorus in your diet — and milk is a good source — is needed in every living cell. Dairy Council points out that phosphorus is involved in chemical interactions with protein, fats and carbohydrates in giving the body energy and essential materials for growth and repair.

FTC hearing postponed

The Federal Trade Commission recently announced it was re-scheduling the Washington, D.C., hearing on the proposed rules governing food advertising. The hearing originally scheduled for June 7 will now be held beginning on Nov. 15.

The Commission said interest in the four hearings announced originally on March 2 indicated that the Washington, D.C., session "will be of longer duration than those of the other sites selected." In its first announcement, Washington was to be the site of the first hearing, followed by San Francisco, Chicago, and Dallas. Many groups had indicated a desire to be heard at the last hearing which would have resulted in the Dallas session being of longer duration.

United Egg Producers was joined by eighteen state and regional egg associations on April 29 in opposing the proposed food advertising regulations. In a joint statement, the groups noted that FTC currently has sufficient authority to prevent false and misleading advertising. Additional rules such as proposed would hinder, not help, the dissemination of nutritional information to consumers, the group said.

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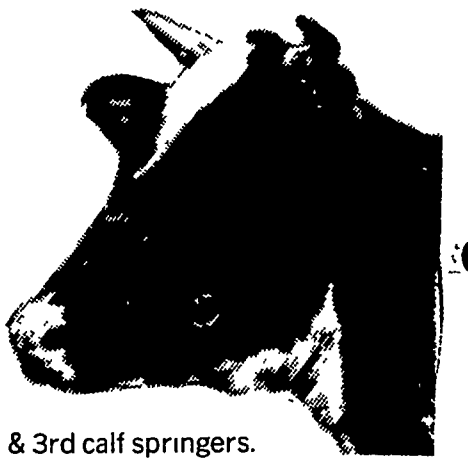

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Farmall M Tractor, Farmall H Tractor, IHC Loader - will fit either Tractor, 7 ft. International mower, IH 45 Baler, MM 1-Row Corn Picker, 2 Rubber Tired Flat Bed Wagons, 2 Sets 2 Bottom Oliver Plows, Two 12x8 Ontario Grain Drills, NH 24 ft. Elevator, side delivery rake, two 9-ft. harrows, 9 ft. disc, good McCormick-Deering Threshing Machine, 3-point cultivator, No. 33 NH Flail Chopper, Oliver Silo Filler, International Silo Filler with Pipe, Side Hill Hitch, almost new semi-mount; IHC Mower.

HORSE DRAWN EQUIPMENT

Wooden Wheel Wagon, Dump Rake, Hay Tedder, Walking Cultivator, Single Tree, Neck Yoke, Double Trees, Corn Sheller, Lots Horse Harness, Mower, Bobsleds, Other Old Horse Drawn Equipment for Parts, One-Row Corn Binder

MISC. FARM EQUIPMENT

1937 Chevrolet Dump Truck, Craftsman Table Saw - like new; Commercial Vacuum Cleaner, 3 Surge Milker Units, Milker Pump and Pipe, Agway Hog Feeder, Electric Motors, Roll of Copper Wire, Old Milk Cans, Hand Cranked Cow Clippers, Anvil, Vise, Hog Crate, Platform Scales, Wash Tubs, 2 Piles Scrap Iron, 50 ft Endless Belt, Pile of Rough Lumber, Homelite Electric Chain Saw, large Remington Chain Saw, Carpenter and Machinist Tools, Feed Cart.

PRODUCE

Approximately Ten Tons of Dry Ear Corn.

1965 FORD F-100 SIX-CYLINDER PICKUP TRUCK — INSPECTED.

ANTIQUES

Wood Planes, Ox Shoes, Large Box Horseshoes, Wicker Baby Buggy, Hand-Made Sleds, Pitcher Pump, Barn Lanterns, Small Coal Stove, Dutch Cupboard, Hand Corn Planter, Chop Box, Tool Chest, Drop Leaf Table, Beam Scales, Jugs, Crocks, Butter Mold, Baker 12 Gauge Double Barrel Shotgun, New Juno Brass Lamp, Cottage Dresser with Butterfly Pulls, Set 6 Pressed Back Chairs, Press Back Rocker, Child's Rockers, Oak Desk Chair, Sewing Rockers, Coal Buckets, Kerosene Lamps, Sad Irons, Deep Picture Frames, Other Old Pictures and Frames, Rack with Porcelain Knobs, very Old Sewing Machine, Tole Dinner Buckets, Lot of Old Shutters, Brass Birdcage, Set of 3 Victorian Chairs, Bottles, Odd Chairs.

HOUSEHOLD GOODS

Two-Piece Tan Living Room Suite, Reclining Rocker, Vacuum Cleaner, Ironing Board, Deep Freeze (needs adjusting), Wringer Washer, Rocking Chair, Plus Many Other Items Not Listed.

Lunch by Ladies of the Gordner Church

TERMS OF SALE: Cash or Good Check with Identification.

OWNER:

MRS. ADDA DILTZ,

Muncy RD1, PA

AUCTIONEERS: Sam & Perry Reed
Muncy RD2, PA
Phone 584-5062

Owner & Auctioneer not responsible in case of injury or accident.

Light shed on shady product

LANCASTER — Pennsylvania Power & Light Company is cautioning customers to be wary of door-to-door salesmen who claim their product can reduce electric bills

"These gadgets, designed to eliminate voltage surges, are not energy savers In no way will they reduce bills for electric service," said Arch G Knisely, Lancaster Division Community Affairs Manager

"We're issuing a public alert in our entire service area in response to numerous customer phone calls about these devices," Knisely explained

These mechanisms are being sold under a number of names, with the claim they will reduce monthly electric bills from 10 to 45 per cent. Although some actually contain less than $3 worth of parts, they're being sold for $150 and up

Knisely says the gadgets are nothing more than boxes filled mostly with epoxy cement and rocks The actual electronic device in many of the boxes is a varistor, manufactured by General Electric to eliminate voltage surges Varistors can be purchased across the counter at electrical supply houses for $2 to $3 each

Power companies try to deliver a steady 120 volts of electricity. Occasionally the voltage may briefly jump several hundred or even several thousand volts due to lightning or heavy electrical equipment cutting on or off. PP&L installs voltage regulators on its own lines to maintain a steady power supply.

Common home appliances, such as toasters and refrigerators, are not affected by voltage surges. Although extremely rare, voltage surges may damage some types of delicate electronic equipment such as computers, which usually have voltage surge protection built in Many color television sets also have their own voltage surge protection

If there's a need to protect a company's sensitive equipment from voltage surges, it doesn't make sense to pay $150 when a varistor, which can do the same job, can be purchased for so much less," said Knisely

Extensive tests made by PP&L and independent testing groups show that no matter how many voltage surges appear on a circuit electric meters show the same amount of electricity being used Electric meters are designed so they simply do not respond to voltage surges, which only last millionths of a second

"If the meter is not aware of the surges in the first place, eliminating the surges with this device will not change the amount of the electric bill,' says Knisely "The only way the customer can reduce his bill is by practicing energy conservation"

GREENMAN

AUCTION SALE

Located on Rock Run Road, 3 miles off Route 155 between Port Allegany and Eldred, 30 miles from Coudersport, PA, 18 miles from Olean, N.Y.
WATCH FOR AUCTION ARROWS OFF RT. 155

SATURDAY, JUNE 12, 1976

11:00 SHARP

68 BEEF CATTLE, Hereford, Angus, Hereford & Angus Cross. Herd consists of 20 cows with calves by side; 13 good Steers 1 and 2 years old; 11 nice Heifers 1 and 2 years old; Hereford Herd Sire 4 years old; 2 Hereford Yearling Stock Bulls and 1 Yearling Angus Bull. Interstate Tested. Charts day of sale

MACHINERY: Ford Jubilee Model Tractor, JD 10-10 Crawler Tractor with blade, Ford 2-Bottom Plows, 3-pt. hitch Disc, 3-pt. hitch Brush Hog, 3-pt. hitch Drag, Ford 3-pt. hitch Mower, 3-pt. hitch Cultivator, NI Trailer Mower, Pollard Wheel Rake, Ford PTO Baler, Cunningham Hay Conditioner, Jari Mower, 2 2-wheel Carts, Manure Spreader traction drive, Rubber Tired Wagon with rack, Rototiller, Lincoln 225 amp. Electric Welder and numerous other items.

TERMS — CASH OR GOOD CHECK. LUNCH.

Owners:

MR. AND MRS. LEWIS GREENMAN

Auctioneer: Si Pepperman 814-698-3431
Sale Managers: Cliff Mesler 814-697-6502
Dave Rumsey 814-887-2388

Not responsible for accidents on premises. If you are interested in an auction — large or small — call one of these numbers. Remember, we let YOU decide!

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

THURSDAY EVENING, JUNE 10, 1976 5:30 P.M.

FURNITURE, ANTIQUES, HOUSEHOLD

NO COINS ON THIS SALE

Coverlet, Quilts, Imperial China, German, Depression, High Top Bed, Plank Chairs, Early Furniture.

This sale includes an Estate out of Lancaster

NOW ACCEPTING CONSIGNMENTS FOR OUR ANTIQUE SALE, SATURDAY, JUNE 26, 10 A.M.

WE SPECIALIZE IN PUBLIC AUCTIONS, COMPLETE ESTATES AND ANTIQUES.

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

HAROLD K. GALEBACH, PARTNER

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 717-626-0254

Receiving Hours: Monday, Noon to 9 P M , Wednesday, 9 A M. to 5 P M., Tuesday, Pickup Day

Milk around the world

EGYPT

In Egypt both the cow and water buffalo furnish milk. Many of the poorer people keep a water buffalo as a work animal. In addition these animals give milk, but not in the abundance or flavor to which we are accustomed.

IRAQ

The camel is a familiar animal among the Arab tribes. Although we usually think of them as a means of transportation across the desert sands, they too furnish milk. They can go for days without food or water and still be milked daily.

LAPLAND

The frozen north does not offer sufficient pasturage for cows. However, the reindeer are able to forage under the snow and get enough food to produce a limited amount of milk. The Laplanders have learned to use them as a source of this valuable food.

FARMERSVILLE AUCTION

TUES., JUNE 8, 1976

6:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., PA.

Waterfall & Blonde bedroom suites, new & used box springs & mattresses, china closet; breakfast sets, aluminum webbing glider; RCA color TV, pair of mahogany step tables, aluminum awnings; crib, secretary desk; Maytag square tub aluminum wringer washer, 30" Tapan gas range, shop supplies

We sell on commission.

Call

JOHN J. RUTT

354-5095

Consignments being accepted for our July 5 Antique Sale.

PUBLIC SALE

OF HOLSTEIN HEIFERS

Located on the Robert Mullendore farm 10 miles south of Hagerstown, Md. on the Boonsboro - Williamsport Road (Route 68) 4 miles west of Boonsboro, Md. and 2 miles east off Sharpsburg Pike (Route 65) at Lappan's Crossroads on

FRIDAY EVE., JUNE 11, 1976

At 7:00 P.M.

200 HEAD OF HOLSTEIN HEIFERS 200

Consisting of Holstein heifers of various sizes including started heifers calves, open heifers, breeding age heifers, bred heifers and close springing heifers. These cattle are of good quality with all necessary animals Bangs and T.B. tested within 30 days of sale.

TERMS: Cash - Not Responsible for Accidents.

CLERK: C. L. Metz

SALE MANAGED & CONDUCTED BY:

ROBERT C. MULLENDORE

Telephone: 582-0546

Cattle May Be Inspected Afternoon of Sale. Sale Held Under Roof with Lunch Available.

Economy of Milk

There is no waste in milk as every drop can be used and the cost is very low in proportion to food value. Milk is one of the best food investments at any price. Families on low-cost diets need a generous allowance of milk as diets are limited in variety and lack vital essentials. Milk can make up that deficit at low cost.

Government nutritionists say that in terms of money value, from one-fifth to one-third of the allowance for food should be spent for milk and its products. Dr. Henry C. Sherman, Columbia University nutrition authority, recommended that regardless of the amount expended for food, as much should be spent for milk and dairy products as for meat, poultry and fish.

For one-fifth the cost of the moderate-price market basket, milk supplies close to two-fifths the family's food needs.

- From Dairy Council

TRY A CLASSIFIED AD!

Public Sales Register

SAT. JUNE 5 - 11:00 a.m. Public Auction of Farm Machinery, Shop & Meat Equipment, Construction Equip. & Miscellaneous. Location: on the Chesterville to Millington, Md. Road . . . just off Route 301 and Howard Johnson Restaurant. Signs posted from Millington, Md. Includes large JD Farm Machinery, Combine, Construction equip, bulldozer, loader, trucks, meat & shop equip. Deer Haven Farm, Jacob M. Beachy, owner. Harry Rudnick & Sons, Inc., Sales Managers & Auctioneers.

SAT. JUNE 5 - 9:30 a.m. Public Sale of Wood Working Tools. Located at 158 West Broad St., Yoe, Pa. Estate of Charles H. and Mamie Forry, Charles L. Wehrly.

SAT. JUNE 5 - 10:00 A.M. Public Sale of Antiques, Household Goods & Old Tools. Located in village of New Danville, Lancaster, R6, corner of Newswanger & Shultz Roads (just east of intersection in New Danville) Sale by Mrs. Elmer R. Heller. Howard Shaub, Auctioneer.

SAT. JUNE 5-9 a.m. Public Sale of Entire Contents, Antiques and Some Modern Items, on the premises at 314 East Cumberland St., Lebanon, Pa. Sale by Marilyn and Matz's Antique Shop. Paul Gilbert and John Breidegan, Auctioneer.

SAT. JUNE 5 - 9:30 a.m. Public Sale of Antiques, Furniture and Other Items. Located on the premises, Poplar Street, Richland, Pa. Terms by - Arthur & Laura Copenhaver. Weik & Risser, Auctioneers.

SAT. JUNE 5 - 10 a.m. Faith Unlimited Auction. Located RD1 Smethport, Pa. - back road off Rt. 46 - Smethport to Emporium at Colegrove - 7 miles from Smethport - 20 miles from Emporium - 30 miles from Bradford. Si Pepperman, Auctioneer.

SAT. JUNE 5 - 10 A.M. Auction of Hardware Items, Collectibles & Real Estate. Location - 693 through 697 North Hampton Street, Easton, Pa. Seller - Hay's Hardware. John Autotore, Auctioneer.

SAT. JUNE 5 - 10:00 A.M. Public Auction of Blacksmith Tools and Supplies, Antiques and Coins. Located on 822 West Main Street, Valley View, Schuylkill Co., Pa. Eva Koppenhaver, owner. George N. Deibert, Auctioneer.

SAT. JUNE 5 - 10:00 a.m. Public Sale of Valuable Antique and Late Model Automobiles, Travel Trailer, Antiques, Collector's Items, Household Goods, Dairy and Refrigeration Equipment, Auto-Truck Parts, Etc. Located 12 miles N. of Bloomsburg, 2 miles E. of Millville along Millville-Rohrsburg 254 Highway. Owner - Carl L. Smith. Max Farley & Son, Auctioneers.

SAT. JUNE 5 - 10:30 A.M. Public Auction of Household Goods, Antiques, Coins, and Farm Equipment. Location: Take Schoeneck Road North from Ephrata to Schoeneck; at the Square in Schoeneck turn left toward Mt. Airy; then right onto Sandy Hill Rd. to Hillside Rd.; then left to Lower Hillside Rd. to Second Farm on left. Next to John F. Martin Butcher Shop, West Cocalico Township, Lancaster County, Penna. Sale by Alvin H. and Mildred H. Buchter, RD1 Stevens, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 5 - 11:00 A.M. Public Sale of Contractor's Equipment and Building Material. Located 1 mile north of White Horse along Cambridge Road, Lancaster Co., Pa. Terms by Steven F. Beiler. Auctioneers - Leroy Zook & Leon Kurtz.

SAT. JUNE 5 - 9:30 A.M. Public Sale of Complete 19th Century Blacksmith Shop, Wheel-Wright Equipment, Cabinet Makers Tools, and Carpentry Tools. Sale by Mrs. Joe Pletcher, Owner, Howard, Centre Co., Pa. Donald F. Heggenstaller, Sr., Millheim, Pa.

SAT. JUNE 5 - 9:30 a.m. Public Sale of a lot of Antiques and all kinds of items for Arthur and Laura Copenhaver, Richland, Pa. Harvey Weik, Auctioneer.

SAT. JUNE 5 - 9:30 a.m. Public Auction of Old Gas Engines, Machine Shop Equipment and tools located at 1195 Doylestown Pike, Quakertown, on Route 313, 1 mile East of Quakertown. Sale by order of Clarence S. Kooker; Nelson C. Weidenbaugh, Auctioneer.

PUBLIC SALE

Valuable Antiques, Collector's Items, Household Goods, Guns, Dozers, Tractors, Truck, Car, Hay, Straw, Etc.

Located on farm 4 miles East of Unityville, ¼ mile off Rt. 118 (East Lycoming County). Watch for Auction Arrows at Junction 42 & 118 & 118 & 239.

SATURDAY, JUNE 12, 1976

Starting 9:30 A.M.

I.H. TD6 1¼ yard Front End Loader (Diesel) Crawler - good; J.D. WC 6' Angle Blade Gas Dozer; I.H. Sup. C Row Crop Tractor - nice condition; A.C. CA Tractor w-WFE & Woods 6' Rotary Mower - excellent; G.E. Elect-trak E-15 Electric Riding Lawn & Garden Tractor w-40" Rotary Motor; 1949 Chevy 10' U-Tag 4 Speed Dump Truck; 1951 Ford 2 door sedan, 1 owner - nice; 3 Air Cycle 410 Air Crafts, will operate on land or water; 1971 kneeling Dropped Axle Air Cycle Trailer; Sno-co 1 Size Snowmobile Trailer; App. 650 Bales Mixed Clover Hay; 100 Bales Straw; LeRoy Walking Plow; 1 Row 3 Pt. Hitch Cultivator; Lots of Various Chicken Equipment - nests, Brooder Stove, etc.; 6 Chicken Crates; 16 Gauge Double Barrel Shot Gun made in Spain; Old 10 Gauge Double Barrel Shot Gun - nice; 2 pc. Matching Living Room Suite in Gold w-88" Davenport; 9 x 12' Red Rug; New 5 pc. Dinette Set w-Formica Top; Gas Stoves; Humidifier, used 1 year; Dexter Wringer Washer w-Pump; 275 Gal. Fuel Tank; RCA 21" B & W TV; Crossley 10' Refrigerator; Hollywood Beds complete; Dishes; Cooking Utensils; Heatrola; 2 cans good lard; Antiques - Collector's Items, Oak Side Board; 2 Oak Pedestal Table w-Boards; Low Walnut Jelly Cupboard w-Solid Ends; Old Wall Telephone w-Dovetailed Corners; Ansonia Weight Clock - nice; McHenry 1812 Whiskey Bottle; Oak Library Table; German Cuckoo Clock; Bracket Lamp; Fancy Rocker; School Desk; 6 Matching Oak Chairs; 2 Sets of Oak Chairs; Old Wall Cupboard w-glass Doors; Weather Vane; Dated Jars; old Tin Bath Tub; Wooden Ice Refrigerator; Mail Carrier's Sleigh; Milk Cans; Organ Stool; C. I. Round Coal Stove; R.R. Lanterns; Ox Yoke; Hyssong Crock; Other Crocks; Milk Bottles; C. I. Pot; Wire Top Jars; Sad Irons; Straight Razors; Horse Hames w-Brass Knobs; Ice Tongs; Whiskey Flasks; Spoon Holder w-S & P shakers marked John Breece & Son, Eyers Grove, PA; Old Watches; Shaving Mug; Tin Mold; Wooden Bag Cart; Sets of License Plates back to 1924; Folding Hat Rack; Grain Cradle; Telephone Insulators; Granite Ware; Wash Boards; Meat Grinders; Wood Augers; Single & Double Trees; Dishes; Glassware; Other Items; Very Old Barn Boards in various Lengths, 100 years old; Old House Planks 2" thick to 8-18" wide 16" long; Hand Hued Barn Logs up to 30 & 40'; Wains Coating; Standing Seam Tin & 20-30 Lengths; Other 16' Planks; 6 Acres nice Standing Clover in Field; etc., etc.

Owners:

Richard & Dawn Thomas

Auct. Max Fraley & Son 546-6631

Lunch Available
Tent if Inclement

PUBLIC AUCTION

SATURDAY, JUNE 12, 1976

AT 10:00 A.M.

10 miles South of Sunbury; 3 miles East of Dornsife; 3 miles West of Trevorton; South off Route 225, along Sunshine Colliery Road.

FARM EQUIPMENT

Oliver Self-propelled 12' Combine, Ferguson TO-20 Tractor with Freeman Loader, M.H. Baler with Motor, N.H. Hay Conditioner, Ontario 16 Hoe Grain Drill, Oliver 11 Hoe Grain Drill, Oliver No. 5 Corn Picker, Dearborn 3-pt., 2-row Corn Planter, McCury Grain Wagon, 32' Bale Elevator with ¾ H.P. Motor, 15' Grain Elevator, McD. 52R pull-type Combine with 4 cyl. Continental Motor, in good condition; Gione Economy Wagon Running Gear, 3-Section Tractor Harrow, A.C. Side Delivery Rake, Oliver 3-pt., 2-Bottom Plow, 3 Trip-bottom Plow, 2-Bottom Trailer Plow, Cultipacker, Dump Rake, Disk, Reaper, Hay Loader, Horse Plows, Hillside Plow, Harness, Single and Double Trees, Log Chains, Flat and V-Belt Pulleys, Wagon Wheels, Buzz Saw, 55 gal. Drums, Belting, Corn Shellers, Wire Stretchers, Straw Knife, Cross Cut Saws, other items not listed.

1966 JEEP WAGONEER with SNOW PLOW
1951 CHEVROLET ½ TON PICKUP
PICKUP CAB (new) for 8' BOX
SINGLE BARREL SHOT GUN

ANTIQUES AND COLLECTIBLES

Dry Sink, Flour Chest with Dough Tray, (2) Roll Top Desks, Oak Desk Chair, Merrick's 6-Drawer Thread Box, Plank Bottom Rocker, Wooden Ice Box, Gate Leg Table, Oak Bedroom Suite. Dutch Cupboard Top. Oak Rocker, Seiburgm Nickelodeon Front with Stained Glass Eagle Design, Sideboard, Oak Chairs and Tables, (2) Organ Stools - one High Back; Wall and Desk Telephones, High Chairs, School Desks, Dishes, Stemware, Coal Kitchen Range, Coal Room Heaters with Chrome, Camel Back Trunk, Bottles, Saddler's Bench and Clamp, Shaving Horse, Butcher Kettles, Forks and Ladles, Meat Bench, Sausage Stuffer, Meat Grinder, Copper Apple Butter Kettle, Scalding Trough, Meat Trough, Wooden Tubs, Tripods, Crocks, Picture Frames, Butter Churn, Steelyard, Slaw Cutters, Griddles, Washboard, Farrier's Box, Blacksmith Tongs, Adz, Carbide Lights, Coal Drills, Miner's Picks, Mattlocks, Insulators, Countertop, Show Case, Victrola, Lanterns, Agateware, other items.

HOUSEHOLD ITEMS

Sofa, 5-Pc. Breakfast Set, Coronado Model 44-182 Air Conditioner (never used); Library Table, Child's Rocker, Radio - Record Player, Baby Carriage, Youth Bed, Baby Crib, Electric Stoves, Electric Heater, Clothes Tree, Hamper, Luggage, Stands, Coffeemaker, Waffle Iron, Guardian Service Cooking Utensils, some Dishes.

LEWIS PHILLIPS and EDITH PHILLIPS, Owners

GEORGE DEIBERT, AUCTIONEER
Phone: 717-425-3313

Lunch Available
(Tools and Farm Equipment will be sold first!)

DAIRY DISPERSAL

TUESDAY NIGHT, JUNE 8, 1976

7:30 P.M.

At the Jim Adriance Farm. Turn off Rt. 706, 6 miles West of Montrose, Pa. or off Rt. 29 at Dimock toward Rush, Susquehanna Co. Arrows!

50 HOLSTEINS
ALL MATURE COWS

The majority of this dairy is either fresh now or close. Some Fall cows. Lots of size, good udders, good breeding and potential.

Examined and Inter-state charts.

Terms - Cash or approved checks.

JIM ADRIANCE — AUCTIONEER

Montrose, PA 717-278-1574

DAIRY & MACHINERY DISPERSAL

Ulysses, PA (Potter Co.)

TUES. EVE., JUNE 8, 1976

At 6:30 P.M. Sharp

Located on Rt. 49 - 1 mi. east of Gold, PA. Watch for arrows.

51 HEAD HOLSTEINS

20 mature cows mostly bred for summer & early fall freshening, 31 open & bred hfrs. show a lot of breeding quality from artificial sires & good dams. Home raised, tested ready for interstate.

MACHINERY

Ford 6000 Commander D., W.F., Selectomatic, 3 pt. h.; Case 530 D., 2 pt. h. w-work horse loader; Ford 4-bottom 14" mounted plows; Case 3-bottom 14" mounted plows; Case 16 disc drill; Int. 4-row planter; 2 - 12' harrows; N.H. 275 baler w-thrower; N.H. hay & grain elev.; N.H. 461 haybine; N.H. 27 Whirl-A-Feed blower w-50' pipe; N.H. L.H. tank spreader; Clay 800 gal. honey wgn. (like new); Gehl unloading wgn. 16' w-H.D. gear & floatation tires; Int. 51 unloading wgn.; 2 kicker wgns.; Int. side rake; Gehl flail chopper; 12' land roller; J.D. 34 chopper w-1-row head & pickup; 3 pt. h. tool bar; 3 pt. h. 100 gal. weed sprayer, fiber tank; Hesston 5600 round baler (like new); 1951 Chev. flatbed trk. w-hoist; Patz barn cleaner; 2 new 10' gates; 10 bu. Doeblers 290 seed corn; 2 bu. Iroquois alf. seed; Owatonna Mustang 440 uni-loader; 66" bucket, gas eng. (120 hrs.).

MILKING EQUIPMENT

Model O H Mueller 1000 gal. tank w-2-3 hp. units (18 mo. old); Universal 4-on-a-side milking parlor (complete); Universal stainless 3 comp. vat; Universal 3 hp. pump; Surge Alamo 1.65 hp. milker pump; 30 gal. gas water tank; Butler 24' bulk feed bin w-self-feeding auger; Butler 11' 6" auger - 1 hp. mtr.

All milking equipment new Oct. 1974, perfect cond. - inspection invited.

The Singers are retiring from farming.

Lunch - Tent

Terms: Cash or good check.

MR. & MRS. CLARENCE SINGER,
Owners
Ulysses, Pennsylvania 16948
Ph. 814-848-9896

ROBERT M. SHAYLOR SALES, Mgr.
Troy, PA 16947
Ph. 717-297-3278
Jerry Pirrung
Ulysses, PA 16948
Ph. 814-848-7421

Vic Pirrung & Son, Auct.
Bob Slingerland, Clk.

Public Sales Register

SAT. JUNE 5 - 10 a.m. Public Sale of Antiques, Farm Equipment, and coins located 1½ miles South of New Holland along the road from New Holland to Gap at Hines Hill, Lancaster County, Pa. Sale by Amos and Irvin L. Evans; Abe Diffenbach and Abe Diffenbach, Jr., Auctioneers.

SAT. JUNE 5 - 12:30 Noon. Public Sale of 95 Acre Farm, Farmall H Tractor & Rotary Mower. Located in Schuylkill Co. at the South East end of Pine Grove along Highway 501 & 895. Elmer (Casey) W. Keefer Estate. Paul E. Sanger, Real Estate Auctioneer.

SAT. JUNE 5 - 9:00 a.m. All Day Public Sale of Antiques, Collectibles, Household Goods, Farm Equipment & Guns. Located on the in Jackson Township, Halifax, RD, Dauphin County, Pa. (20 miles North of Harrisburg, just north of the Village of Enders on Enders Road.) Mrs. Byron (Florence) Enders Estate. Adams & Shoop, Auctioneers.

SAT. JUNE 5 - 10 a.m. Public Sale of 3 Holstein Heifers, Farm Equipment, Household Goods and Antiques located 3 miles South of Wernersville near the Galen Hall Rd., turn West at the South Heidelburg Twp. Shed, travel approx. ¼ mile to sale. Sale by Robert C. Reber and Son, Owners; Paul E. Bixler and Gerald Kramer, Auctioneers.

SAT. JUNE 5 - 2 p.m. Public Sale of Real Estate, 2½ story dwelling along Grist Mill Road in Martindale. Sale by Emma B. Hoover; Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. JUNE 5 - 12:30 p.m. Public Sale of Valuable Farm Equipment, Dairy Equipment, Tools, Office Equipment & Other Personal Property. Located in South Hanover Twp., Dauphin Co., West of the Village of Hoernerstown on Union Deposit Road, approximately 10 miles East of Harrisburg, 5 miles West of Hershey, Pa. Mary L. Shiffler Estate. Stover & Son, Auct.

TUES. JUNE 8 - 6 P.M. Mr. & Mrs. Clarence W. Singer, Cattle and Equipment Complete Dispersal. Located on Rt. 49, 1 mile East of Gold, Pa. (Potter Co.) Watch Lancaster Farming for complete list. Gerald Pirrung, Ulysses, Pa. and Robert M. Shaylor, Troy, Pa. Sale Mgrs. Victor Pirrung and Son Auct. Robert Slingerland Clerk.

TUES. JUNE 8 - 1 p.m. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

TUES. JUNE 8 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc. at the Farmersville Auction, located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

TUES. EVE. JUNE 8 - 6:30 p.m. Dairy & Machinery Dispersal. Located on Rt. 49 - 1 mi. east of Gold, Pa. watch for arrows. Mr. & Mrs. Clarence Singer, owner. Robert M. Shaylor Sales, Mgr.

TUES. NIGHT JUNE 8 - 7:30 p.m. Dairy Dispersal at the Jim Adriance Farm. Turn off Rt. 706, 6 miles West of Montrose, Pa. or off Rt. 29 at Dimock toward Rush, Susquehanna Co. Arrows. Jim Adriance, Auctioneer, Montrose, Pa.

WED. JUNE 9 - 11 A.M. Machinery Dispersal for Torrance State Hospital, Westmoreland County, located 2 miles South of Blairsville, Pa. off Rt. 217. Watch for arrows. Sale by Torrance State Hospital, James McDonald, Business Manager; Robert M. Shaylor, Sales Manager, Troy, Pa.

THURS. JUNE 10 - 12:30 NOON. George Henry Dispersal with Added Consignments. Located at the Pa. Guernsey Breeders' Association Sales Pavilion, 6 Mi. East of Lancaster, Pa. Sale Managed by Pa. Guernsey Breeders' Association Sales Pavilion.

FRI. JUNE 10 - 5:30 A.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

FRI. JUNE 11 - 6 P.M. Public Sale at Gap Auction located off Route 41 - Lancaster Ave. opposite Turkey Hill Minit Market, cross RR Bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FRI. EVE. JUNE 11 - 7:00 P.M. Public Sale of Holstein Heifers. Located on the Robert Mullendore farm 10 miles south of Hagerstown, MD. on the Boonsboro - Williamsport Road (Route 68) 4 miles West of Boonsboro, Md. and 2 miles east off Sharpsburg Pike (Route 65) at Lappan's Crossroads. Sale Managed & Conducted by - Robert C. Mullendore.

SAT. JUNE 12 - 10:00 a.m. Dollars For Good Auction of Books, Tools, Lumber & Antiques. Located on the premises of Heralds of Hope, along Route 272, 10 miles south of Lancaster, 1 mile north of The Buck, Lancaster County, Pa. Sale sponsored By Heralds of Hope, Inc. Auctioneers - Amos C. Sensenig & Lee E. Mumma

SAT. JUNE 12 - 10:00 a.m. Public Sale of Antiques, Household Goods & Butcher Equipment. To be held at the Winterstown Fire Hall, along Rt. 24 in Winterstown Boro, York Co., Pa. The Dora L. Diehl Estate and the Former Diehl Meat Market. Robert L. Sechrist, Auctioneer.

SAT. JUNE 12 - 12:00 Noon. Public (Fire) Sale. Located 4 miles east of Lancaster, 1 mile west of Smoketown, just south of Rt. 340 at 131 Elmwood Road, East Lampeter Township, Lancaster County, Penna. Roy E. Ulrich, owner. Abe Diffenbach, Jr. & Abe Diffenbach, Auctioneers.

SAT. JUNE 12 - 10:00 a.m. Public Sale of Real Estate and Contractor Equipment. Location: 1130 Penn Grant Road, Lancaster. South of Lampeter, West of Strasburg. Terms by Rousseau Company, Inc. John D. Kilmer & George E. Stone, Auctioneers.

SAT. JUNE 12 - 11 a.m. Public Auction of 81 Acre Farm Plus Contents of house located in Caroline County, Maryland, 10 miles South of Denton on Laurel Grove Road. A. Curtis Andrew, Denton, Md. Auctioneer.

SAT. JUNE 12 - 10:00 a.m. Auction of Farm Machinery & Antiques. Located on the Late Buss Diltz, three miles northeast of Lairdsville, going east on Route 118, turn right just past Larry's Market up over Funston Hill, turn left at Crossroads to Farm. Follow Arrows from Lairdsville. Mrs. Adda Diltz, owner. Auctioneers - Sam & Perry Reed.

SAT. JUNE 12 - 1:00 p.m. Public Sale of Valuable Real Estate, 35 Acre Farm, 30 Building Lots. Directions: Along Rt. 422 at East Main St., Annville, at Kingsly & Brown Dry Cleaners go South on Spruce St. Follow Spruce St. ½ mile see signs on right. Conditions by John & Elsie Kuhn. Auctioneers - Harry Fisher & Nelson Ebersole.

SAT. JUNE 12 - 11 a.m. Absolute Auction of Antiques, Furnishings, Old Glass, China, Beam bottles, Afghans, Victorian & Empire Furniture, etc. Located Rt. 299-off of Rt. 301, Massey, Md. H. Rudnick & Sons, Inc.

SPECIAL SALE

FEEDER CATTLE AND CALVES

FRIDAY, JUNE THE 18TH

At 7:30 P.M.

BLUE RIDGE LIVESTOCK SALES, INC.

Charles Town, W. Va.

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS & BUTCHER EQUIPMENT

Of the Dora L. Diehl Estate and the former Diehl Meat Market.

SATURDAY, JUNE 12, 1976

At 10:00 A.M.

Sale to be held at the Winterstown Fire Hall, along Rt. 24 in Winterstown Boro, York Co., PA.

ANTIQUES

Beautiful hand carved 3 pc. oak bedroom suite w-washstand; 5 pd. parlor suite; oak bed; lg. pine bed; 5 oak chairs; set of 3 cane seat chairs; oak rockers; buffet w-top & mirror; side board; 3 pc. oak bedroom suite w-chest of drawers & mirror; round paw foot fernery; oak chair & rocker; antique play pen; lg. pine fruit cellar; bread safe; plank seat chairs; 2 bent wood chairs; RCA battery radio; old tricycle; skooter; iron tea kettle; fireplace tools; gypsy pots; coal bucket; stove top waffle iron; oil heaters; tin bread box; wooden rake; ice saw; sad irons; barn lanterns; tin sleigh bells; crocks; jugs; cherry seeder; wicker baby cart; pie board; jars; some dishes & glassware; stem ware; silver ware; mercury vases; baskets; base for organ lamp; quilts; table clothes; linens; etc.

HOUSEHOLD FURNITURE

Beautiful 7 pc. solid cherry bedroom suite w-rolling pin poster bed; RCA 25 in. color console TV in warranty; lovely 2 pc. gold & turquoise brocade living room suite; green Lazy-Boy rocker-recliner; Gov. Winthrop bookcase - secretary combination w-ball & claw feet; Duncan Phyfe coffee table; several overstuffed chairs; mahogany end tables; serving trays; Philco cabinet radio; table & floor lamps; Maytag wringer washer; electric ironer; wall pictures; metal glider; porch rocker; Wilton woven rug; chestnut doors; rugs; hall runners; electric sweeper; Guardian Service ware; dishes; pots; pans; figurines; & many other items.

BUTCHER SHOP EQUIPMENT & MISC. ITEMS

25" x 30" solid maple butcher block on legs; cube steak machine; computing scales; small store counter; lg. York air conditioner; lg. meat grinder w-motor; 5 gal. sausage stuffer; hanging scales; lg. lard press; metal tubs; 5-6-8 gal. crocks; lg concrete double pit sink on stand; 3 lavatories; 3 commodes; cast iron radiators; ladles; dippers; trays; meat hooks of all sizes; bacon hangers; knives; cleavers; paper cutter; ice tongs; cow & bull chains; bull rope; brass bull rings; cast iron top & front for brick kettle furnace; hog troughs; lg. hog & beef spreaders; heads for meat grinders; hand tools; garden tools; lg. ladder; ext. ladder; circular saw; lg. 3 HP 3 phase motor; Pa. reel mower; several germicidal ultra-violet lamps for aging meat & many items not mentioned.

MILLARD DIEHL
AUSTIN DIEHL
Executors

Robert L. Sechrist, auctioneer
Ph. 382-4379

Not responsible for accidents
Lunch by Ladies Auxiliary

HUNTER'S SALE BARN, INC.

ROUTE 276, Rising Sun, Maryland

Sale Every Monday - Livestock 7 P.M.

Poultry, Egg, Produce at 7:00 P.M.

Antiques & Household 6:30 P.M.

Farmers & Flea Market open 3:00 P.M.

(We can handle any type sale - indoors or out, our grounds or yours. Specializing in; farm sales, herd dispersals, antique & household sales.)

Call now for Sale Planning

TRI-STATES LARGEST AUCTION FACILITIES

HUNTER SALE BARN, INC.

Sale Mgr., Auctioneer - Norman E. Hunter, Pres.

DOLLARS FOR GOD AUCTION

BOOKS — TOOLS — LUMBER — ANTIQUES

SATURDAY, JUNE 12, 1976

10:00 a.m. o'clock

Located on the premises of Heralds of Hope, along Route 272, 10 miles south of Lancaster, 1 mile north of The Buck, Lancaster County, Penna.

Craftsman 10-in. Table Saw with Motor; Remington Chain Saw; Sabre Saw; 8-in. Table Saw; Trimming Shears; Assorted Hand Tools; Approx. 2500 Peach Bottom Slate, 9-in. by 18-in. and 11-in. by 18-in.; Handhewn Chestnut Timber - 10-ft. to 33-ft.; Lumber of All Sizes; Barn Door Tracks and Rollers; Aluminum and Galvanized Roofing; Aluminum Barn Windows; Roof Ventilators; Used Brick; 60-ft. Lawn Fencing; Wooden Wheelbarrow; Self-propelled Rotary Lawn Mower; Meat Grinder; Coffee Grinder; Old Hardware and Hinges; Glass Insulators; Steam Corn Dryer; Cant Hook; Milk Cans; Garden Hose.

BOOK SUPPLIES

8 Double Book Display Cases; 11 Single Book Display Cases; Large Quantity of New and Used Books; Bibles; Keelectro 1200 Photo Copy Machine and Supplies; Portable Stereo; Wrought Iron Bed Frame; Picture Frames; Set of 6 Chairs; Luggage; Plus Many Other Items Not Listed.

New Cherry Grandfather's Clock
New Mantel Clocks
Large Variety of Home Baked Foods.

SALE SPONSORED BY

HERALDS OF HOPE, INC.

MAURICE LEHMAN — Coordinator
717-394-2460

AUCTIONEERS: Amos C. Sensenig — 626-4332
Lee E. Mumma — 284-4307

— DONATIONS ACCEPTED —

NOTE — Here's an opportunity to buy your Bible School Premiums and Church Library Books.

Sale under tent - Bring your lawn chairs.

PUBLIC SALE

OF VALUABLE REAL ESTATE

SATURDAY, JUNE 12, 1976

At 2:00 P.M.

Located along Route 23 in village of Eden, 1 mile east of Lancaster, Manheim Township, Lancaster County, PA.

2½ story frame dwelling with siding. On a lot 53 x 175 more or less. 3 bedrooms and bath on 2nd floor. 2 rooms, kitchen and small foyer on 1st floor. Oil fired, hot water heat, electric water heater, town water and sewer, outside entrance to basement. Small cold storage room, concrete block garage with workshop. 10 percent down day of sale. Balance on or before July 12, 1976. Inspection of property June 5 from 2:00 - 4:00 P.M. or call 717-656-9068 or 665-5047 for appointment.

Terms by

NEW HOLLAND FARMERS NATIONAL BANK
Trustee for Magdalena B. High

Auctioneers:
Robert E. Martin 717-656-7770
Frank L. Steller 717-656-9055
Attorney: M. Elvin Byler

Public Sales Register

Know Where the Activities Will Be?

Read the Farm Women Calendar.

SAT. JUNE 12 - 11:00 a.m. Stryelezyk Farm Dispersal, South Gibson, Pa., Gibson Twp., Susq, Co. Farm located on the state road between Gibson & South Gibson, 4 miles N. of Lenox Exit No. 65, 2 miles N. of Gibson & Pa. Rt. 92. Watch for Bunnell Auction Arrows. Tillie Stryelezyk, owner. Milton L. Bunnell, Auctioneer & Sale Mgr.

SAT. JUNE 12 - 9:30 a.m. Public Auction of Farm Machinery and Machine Shop Equipment located along Route 999 one half mile east of Central Manor, Pa. Sale by Wayne Gantz; Sale conducted by J. Omar Landis Auction Service.

SAT. JUNE 12 - 9:30 a.m. Public Sale of Valuable Antiques, Collector's Items, Household Goods, Guns, Dozers, Tractors, Truck, Car, Hay, Straw, Etc. Located on Farm 4 miles E. of Unityville, ¼ mile off Rt. 118 (East Lycoming County) watch for Auction arrows at Junction 42 & 118 & 118 & 239. Owners - Richard & Dawn Thomas. Auctioneers - Max Farley & Son.

SAT. JUNE 12 - 10:00 a.m. Public Auction of Farm Equipment, Antiques, Collectibles & Household Items. Located 10 miles South of Sunbury; 3 miles East of Dornsife; 3 miles West of Trevorton; South off Route 225, along Sunshine Colliery Road. Lewis Phillips and Edith Phillips, owners. George Deibert, Auctioneer.

SAT. JUNE 12 - 2:00 p.m. Located along route 23 in village of Eden, 1 mi. east of Lancaster, Manheim Twp., Lancaster Co., Pa. Public Sale of valuable Real Estate. New Holland Farmers Nat. Bank in trust for Magdalena B. High. Robert E. Martin and Frank L. Steller auctioneers.

SAT. JUNE 12- 10:00 a.m. Public Sale of Real Estate and Contractors Equipment located at 1130 Penn Grant Road, Lancaster, South of Lampeter, West of Strasburg. Terms by Rousseau Co., Inc. George E. Stone, Jr. and John D. Kilmer, Auctioneers.

SAT. JUNE 12 - Public Sale of Small Farm, Personal Property, Furniture, Antiques and Tools. Located 4 miles east of Linglestown Square, 1 mile west of Manada Hill, along Route 39. Sale for June Helen Stough. Gerberich & Long, Auct.

SAT. JUNE 12 - 6:30 p.m. Public Auction of Real Estate located 3 miles South of Riverside, Danville, Pa. on Back Road to Sunbury. (Rush Twp. Northumberland County). Sellers: Robert Roshon and John Zicovage; John Autotore, Auctioneer.

SAT. JUNE 12 - 2:00 p.m. Public Sale of 4 acres with Modern Real Estate. Located off Church Street, Rheemstown, Pa. Sale by Wayne M. & Mary Jane Weaver. Auctioneer - Nevin Z. Martin & Lewis B. Groff.

SAT. JUNE 12 - 10:30 a.m. Special Horse Sale at the Danville Livestock Market, located at Old Rt. 11, Danville, Pa. Owner: Melvin M. Lehman

SAT. JUNE 12 - 11:00 Sharp. Greenman Auction Sale of Beef Cattle & Machinery. Located on Rock Run Road, 3 miles off Route 155 between Port Allegany and Eldred, 30 miles from Coudersport, Pa., 18 miles from Olean, NY. Watch for auction arrows off Rt. 155. Owners: Mr. and Mrs. Lewis Greenman. Auctioneer - Si Pepperman.

WED. JUNE 16 - 9:30 a.m. David H. Good Consignment Sale. Location - ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, J. Fry.

THURS. JUNE 17 - 7:30 P.M. Special Cow Sale Maryland Monthly Holstein Auction. Located at Melvin Kolb Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on

GAP AUCTION

FRIDAY EVENING, JUNE 11, 1976

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. TO 7:00 P.M.

OTHER DAYS BY APPOINTMENT
Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALE

PUBLIC SALE
OF
REAL ESTATE AND
CONTRACTOR EQUIPMENT

SATURDAY, JUNE 12, 1976

10:00 A.M. Real Estate 2:00 P.M.

Location: 1130 Penn Grant Road, Lancaster
South of Lampeter West of Strasburg

BLOCK BUILDING 40'x75'

Attached Metal Building 40'x64'; Approx. 800 Sq. Ft. Office Space.

APARTMENT ABOVE OFFICE

Two Bedrooms, Bath, Living Room, Large Country Kitchen on 1½ Acres of Land (more or lesss). Approx. 120' x 400'. For appointment to see apartment call 687-8959.

Case Uni-Loader Back Hoe (Model 1737), 16' General 9-Ton Trailer Motorola 2-Way Radios (One Base and 3 Mobile Units), 80-Foot Tower, 1973 ¾-Ton Chevrolet Pick-up (24,500 miles), 1973 Chevrolet Dump Truck (14,500 miles), 1974 Chevrolet 1-Ton Van, (10,500 miles). Ford Tractor w-2 Mowers, 4-Wheel Trailer, Snow Mobile Trailer, 4 Wheelbarrows, Extension Ladders, Cement Tools, Engelo Air Compressor, Staple Guns, Air Hose and Staples, Two 85,000 B.T.U. Heaters (portable), Two 150,000 B.T.U. Heaters (portable), 3,500-Watt Homelite Generator, Cement Vibrator, Pick-up Truck Cap, 18-Piece Metal Scaffolding w-6 wheels, Table Saw, Two Radial Arm Saws, Four Power Saws, Five Pump Jacks, Office Furniture.

HARDWARE: Keyed Locks, Window Locks, Window Lifts, Mirrors, Metal Shelving, All Kinds of Nails, 25 gal. Paint, Inside Trim, Doors and Windows, Aluminum Storm Doors and Storm Windows, Baseboard, Door Trim, Lumber (2x4's) (2x6's) (2x12 planks), Asphalt Shingles, Oak Flooring, ½ In. Plywood, ½ in. Temlock, Many other items not listed.

Terms by
ROUSSEAU COMPANY, Inc.

Aucts:
JOHN D. KILMER, R6, Manheim, PA
GEORGE E. STONE, JR., R1 Bainbridge, PA
Attorney: CHARLES B. GROVE, JR.
Clerks: STONE & REED

HISTORIC GETTYSBURG

REGISTERED HORSE SALE

SATURDAY, JUNE 26, 1976

PARADE OF HORSES 10 A.M.
SALE 1 P.M.

AT LEAST 47 REGISTERED HORSES IN THE UNDERCOVER.

Facilities at Foust's Barlow Knoll Acres - ½ mi. North on Pa. 34 turn right into Farm Lane at car wash.

Having leased our facilities known as Barlow Knoll's Riding Academy, we are offering to the highest bidder our :

9 Year Morgan Stallion

CITATION'S APOLLO

1973-1974
Champion Stallion

Maryland - Penna.
Horse Show Circuit

1974 Penna. Morgan Club
Champion Stallion

ALSO 31 TOP REGISTERED MORGANS WITH GOOD MORGAN BLOODLINES.

A Fine lot of young Morgan colts. A lot that outstanding driving horse of the Future, at Auction Prices don't miss this sale.

If you don't know anything about the Morgan horse, isn't it time you learned - The Morgan Horse - the all around horse for Stability and Versatility.

15 Purebred Thoroughbreds - Quarter Horses - Pintos. Some outstanding racing breeding stock, as well as hunters, jumpers and top show ring stock.

Don't miss these good 4-H and trail horses well broke and ready for you to enjoy.

Selling tack, 1970 Chevrolet ¾ ton pick up with camper body. 1972 3 horse Shoop trailer, show carts, farm machinery, etc.

JOHN B. MERRYMAN, AUCTIONEER
Sparks, MD

Send Today For Free Catalogue.

R. KENNETH FOUST
170 Early Ave.
Gettysburg, PA 17325
Home Phone 717-334-5966
Farm 717-334-8267

Public Sales Register

Route 550, Frederick County. James G. Trout & Robert Mullendore, Auctioneers.

THURS. JUNE 17 - 11 a.m. Absolute Auction. Liquidation of May's Landind Operation of L. A. Barkus, owner, 566 E. Harding Highway on Rt. 40 (Mays Landing) New Jersey. 3 miles west of Atlantic City Race Track on Rt. 40. Rudnick & Matas, Auctioneers.

FRI. JUNE 18 - 11 a.m. Public Dispersal Sale of Cattle for Kenneth F. Tallman located at Heading Columbus Road, Columbus, New Jersey, 3 miles South of Exit 7 on New Jersey Turnpike, ¼ mile West on Heading Road. Donald A. Worrell, Sr., Auctioneer.

FRI. JUNE 18 - 7:30 p.m. Special Sale of Feeder Cattle and Calves at the Blue Ridge Livestock Sales, Inc., Charles Town, West Virginia.

FRI. JUNE 18 - 8 P.M. Nite Cow Sale at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. JUNE 19 - 9:00 a.m. Sharp. Large Public Sale of 100 years accumulation of Private Home, Many Rare and Early Antiques. Located at the north end of York Springs, on Route 94, turn west onto Idaville Road at Service Station ¼ mile in Adams County, Pa. Mary Miller, owner. Clair R. Slaybaugh, Auctioneer.

SAT. JUNE 19 - 12 Noon. Public Auction of Valuable Real Estate, Farm Equipment & Household Goods. Located in East Lampeter Township, 2 miles East of Lancaster, Pa, just off the Old Philadelphia Pike on Horseshoe Road. Farm has railroad frontage on North and South sides, and 200 ft. road frontage. Sale by order of Christian D. Landis & Grace W. Landis. Alvin L. Miller, Auctioneer.

SAT. JUNE 19 - 10:00 a.m. Public Auction of Antiques, Coins, Machinery, Tools, Horses and Equipment. Located along Hopeland Road, one-half mile from Village of Hopeland, approximately 5 miles west of Ephrata. Watch for sale arrows. Sale by Francis and Ruth Ehrgood. Randal V. Kline & Lloyd H. Kreider, Auctioneers.

TUES. JUNE 22 - 1 p.m. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

WED. JUNE 23 - 11:00 a.m. Harvestore Haven Farms Complete Dispersal, Silver Lake, Indiana. At the farm located on State Rte. 15 just north of Silver Lake and 15 miles south of Warsaw, Indiana. Rex Parker Est., owners. R. Austin Backus Inc. Sales Mgr. & Auctioneer.

THURS. EVE. JUNE 24 - 7:30 P.M. Public Sale of Holstein Dairy Cattle. Located at Plainfield, Pa. 5 miles west of Carlisle, Pa. and 3 miles west of Cumberland Golf Course off Route 11 south. J. R. Zimmerman, owner. Auctioneer - Robert C. Mullendore.

SAT. JUNE 26 - 9:00 a.m. Public Sale of 50 Year Collection of Fine Antiques, Clocks & Furniture. Located at 321 E. Hanover Street in the Borough of Hanover, Pa. Minnie & Bill Gass, owners. Clair R. Slaybaugh, Auctioneer.

SAT. JUNE 26 - 11:00 a.m. Sharp. Sheldon Farms Dispersal, Susquehanna, Pa., Thompson Twp., Susquehanna Co. Located 4 miles S.E. of Lanesboro and Pa. Rt. 171, 4 miles N.W. of Thompson, 2 miles E. of North Jackson and Pa. Rt. 92, 12 miles E. of New Milford and Interstate 81. Watch for Bunnell Red Arrows. Owners - Richard & Mable Sheldon. Merton L. Bunnell, Auctioneer & Sales Manager.

SAT. JUNE 26 - 9:30 a.m. Farm at 2 p.m. Paul & Deborah Leffler Estate Public Sale of Real Estate, Implements, Household Goods & Antiques. Located along 645, 3 miles north of Myerstown, Lebanon Co., Pa. Conditions by Leroy Leffler, Ruth Zechman & Kenneth Leffler, Ext. John Breidegan & Donald Risser, Auctioneers.

SAT. JUNE 26 - 11:00 A.M. Public Sale of Valuable 73 acre farm, Some Machinery, Household Goods, Tools & Antiques. Located between the Locust Lake State Park and Tuscarora State Park, app. 2 miles off Route 54 cross bridge turn right travel 2 miles on macadam road to farm, Ryan Township, Schuylkill County, Pa. Sale Ordered by - Mrs. Florence E. Creasy. Auctioneer - Robert A. Arner.

SAT. JUNE 26 - 10 A.M. Big Antique Sale at the Hat & Gavel Auction Co. located one mile north of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

PUBLIC AUCTION

OF 81 ACRE FARM PLUS CONTENTS OF HOUSE

SATURDAY, JUNE 12, 1976

11:00 A.M.

Farm located in Caroline County, Maryland, 10 miles South of Denton on Laurel Grove Road.

54 acres of level crop land and balance in woodland, on hard road near schools.

Contents of house, owner 86 years old, many old things including small old Bridgeport organ in good condition, etc.

A. Curtis Andrew, Auctioneer
301-479-0756
Roland Kent, Atty.
Denton, Md. 301-479-2570 for information

ABSOLUTE AUCTION

THURS., JUNE 17TH, 1976

At 11 A.M.

LIQUIDATION OF MAYS LANDING OPERATION OF L. A. BARKUS, Owner, 566 E. Harding Highway on Rt. 40 (Mays Landing), New Jersey.

3 miles West of Atlantic City Race Track on Rt. 40.

80 (Used) Misc. Trucks to include some w-Winches, Diesel, Tractor, Walk-Ins, Dump, Army Issue Etc., All types CHEV., INTERNATIONAL, GMC, Equipment Parts & Large Inventory, (5) Fork Lifts. Call or Write for Detailed Brochure.

INSPECTION: WED. JUNE 16th from 11 A.M. to 2 P.M.

RUDNICK & MATAS, Auctioneers

212 W. 8th St. Wilmington, Del. 19801 (302) 658-7264

CONSIGNMENT SALE

WEDNESDAY, JUNE 16, 1976

AT 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., PA. Watch for Sale Sign.

Tractors; Farm Machinery; Horse Drawn Implements; New Tools, Hardware, Building Materials; Hay and straw.

Also load of Citrus Fruit Direct from Florida. We sell on Commission.

HAY SALE EVERY WEDNESDAY
12:00 Noon by
HARVEY Z. MARTIN

POSITIVELY NO HOUSEHOLD GOODS

DAVID H. GOOD
717-656-9024

F. Snyder, R. Martin,
C. H. Wolgemuth, C. Diller, J. Fry Aucts.

NEXT SALE WEDNESDAY, JULY 7

NOT RESPONSIBLE FOR ACCIDENTS

PUBLIC AUCTION

SATURDAY, JUNE 26, 1976

At 10:00 A.M.

Jackson Township, Northumberland County, 10 miles South of Sunbury, 4 miles East of Herndon, 1 mile South of Dornsife, 1 mile Northwest of Red Cross at Otto Station. (Watch for auction arrows along Route 225 at Red Cross).

9 ACRE FARM

2½ Story 6-Room Frame Dwelling

Bath, Basement Kitchen, Summer house, Garage, Bank-type Barn. Never Failing Spring Water with Gravity Flow, Large Lawn with nice Shade Trees. This home has been well kept and is in good condition. Ideal for permanent residence as a country hide-a-way. 3 miles to Susquehanna River; 1 mile to state game land No. 84.

TERMS: 10 percent down day of sale, further terms to be announced at time of sale. Real Estate will be offered at 1:00 P.M.

FOR INSPECTION CALL: 717-758-6741.

ANTIQUES & COLLECTIBLES

High Back DRY SINK with 3 Drawers, Flour Chest with Dough Tray, (4) Plank Bottom Chairs, original decorations (nice); Jelly Cupboard, Blanket Chest, Oak Table, Chairs and Rockers, Night Table, Secretary Desk, Chest of Drawers, 3-Pc. Oak Bedroom Suite, Trunk, Quilts, Plank Chairs, Cut, Pressed and Pattern Glass Dishes; (2) Late Adams Cups, Depression Glass, Stone China, Cakestands, Cruets, Sponge Cake Dishes, Milk Glass, Majolica, Oil Light, Agateware, Braided Rugs, Insulators, Post Cards, Irons, Tea Kettle, Dated Jars, Eye Glasses, Homemade Baskets, Picture Album, Crocks, Jardinieres with Plants, Wooden Wheelbarrow, Roll-type Quilt Frame, Tobacco Tin, Avon Bottles, other items not listed.

HOUSEHOLD ITEMS & TOOLS

G.E. Refrigerator-Freezer, like new; 3-Pc. Maple Living Room Suite, Magic Chef and Monogram Oil Heaters, (2) 250 Gal. Oil Tanks, Wringer Washers, Portable Electric Sewing Machine, RCA Portable TV, Record Player and Cabinet, Single Bed, Library Table, Chiffonier, Treadle Sewing Machine, Small Electric Appliances, Clocks, Dishes, Cooking Utensils, Acme Supreme Juicer, Lamps, Stands, Books, Clothes Tree, Pictures, Sewing Supplies, Bedding, Rugs, Porch Rockers, Wash Boiler, Mail Box, Stepladder, Lawn Mower, Garden, Carpenter and Hand Tools; Sledge Hammers, Scythe, Apple Boxes, Tire Chains, Fire Extinguisher, and many other items.

MODEL 1899 SAVAGE 303 RIFLE

C. TAMIE SMITH, Owner

ISAAC TRESSLER, Attorney
GEORGE DEIBERT, Auctioneer
717-425-3313 Lunch Available

PUBLIC (FIRE) SALE

SATURDAY, JUNE 12, 1976

Located 4 miles east of Lancaster, 1 mile west of Smoketown, just south of Rt. 340 at 131 Elmwood Road, East Lampeter Township, Lancaster County, Penna.

HYDRAULIC SHOP EQUIPMENT AND SUPPLIES

Clear span 40' x 110' metal building dismantled and ready to assemble. Building 18' at gable ends with frame work for 2 14' overhead doors.

Large selection pipe and hydraulic fittings and adaptors; hoses, hose clamps, hose stems, pumps, pump parts, pump packing, mounts, motors, motor parts, gasket material, seals, filters, strainers, filter elements, quick couplers, nuts, bolts, washers, power steering parts.

Shaft couplings, reservoirs, lots of cylinders, cylinder parts, 5 h.p. air compressor with 80 gal. tank, power unit, Plymouth slant 6 cylinder engine for test stand, electric motors, hydraulic oil, control valves 1-2-3 spool, also bolt together valve, WD-40 cabinets, shelving, 2 ton hoist, relief valves, selector valves, electric drill with ¾" chuck.

This sale necessary because of fire on premises in April.

SALE AT 12:00 NOON.

ROY E. ULRICH

Lunch Available

Roger Floyd
Alan Diffenbach, Clerks
Abe Diffenbach, Jr.
Abe Diffenbach, Auctioneers

PUBLIC AUCTION

OF VALUABLE REAL ESTATE
FARM EQUIPMENT
HOUSEHOLD GOODS

SATURDAY, JUNE 19, 1976

SALE AT 12 NOON — REAL ESTATE AT 2 P.M.

Located in East Lampeter Township, 2 miles East of Lancaster, Pennsylvania, just off the Old Philadelphia Pike on Horseshoe Road. Farm has railroad frontage on North and South sides, and 200 ft. road frontage. Terms 10 percent down day of sale with final settlement in 30 days.

Farm Containing 31.55 ACRES
Zoned Industrial

FARM EQUIPMENT

WD 45 A.C. Tractor (new tires); A.C. 3 bottom 14" plow; Farmall Super A 100, plow, cultivator, platform, snow plow; Case V.A.C. Tractor, as is; Case 16" steel bottom trailer plow; Case 2 row cultivator for V.A.C.; 3 section spring harrow; John Deere 28 KBA disc harrow; Brillion cultipacker 9'; 6' McD. grass mower No. 9; bale elevator with motor; McD. 2 row corn planter; Bemis 1 row tobacco planter, like new; 1 set double tobacco ladder 22'; 2 sets of single tobacco ladders 20'; Case rubber tire wagon with 16' bed; Grove rubber tire wagon with 16' bed; John Deere manure spreader; 616 New Holland forage harvester; 2 New Holland manure spreaders with sides for silage; New Holland blower with table; New Idea corn picker No. 323, like new; 2800 tobacco lath; Minnich tobacco press; tobacco shears; tobacco scaffolding 2 x 6-10-12-14' long; stripping room stove; platform scales; corn sheller, 1 hole J.D.; 4 farm gates; J. Deere single shovel harrow; wooden wheelbarrow; 2 electric fence chargers, fence posts; 30" circular saw blade; 2 DeLavel milker pails; 12 milk cans; Rhim hot water heater 30 gal.; SS double wash tubs; chicken nests & feeders; hog troughs; heavy tractor chains and light chains; 1 set tractor chains for Farmall A; 40' ext. ladder; single & double trees, neck yokes, and tongue; silage & manure forks, shovels, & tools, pulleys, etc.

HOUSEHOLD GOODS

Dry sink; 5 room heater (Zigler); 2 room heater (Zigler); 2 coal & wood ranges, 1 Columbia & 1 Estate; electric range, 3-pc. sofa set; dining room table, buffet, china closet; 5 9x12 rugs; meal chest; wooden wash tub; wooden meat tub; Speed Queen washer and many other items too numerous to mention.

Real Estate at 2 P.M. For inspection and information, call 717-392-1547 or 717-393-9659.

Sale by the order of:

Christian D. Landis
Grace W. Landis

Wenger & Byler, Attorneys
Alvin L. Miller, Auctioneer
Lancaster, Pennsylvania
Phone 392-1547

LUNCH AVAILABLE

Public Sales Register

SAT. JUNE 26 - 9:30 a.m. Public Sale of Carriages, Sleighs, Tools, Buildings, Household Goods, and Antiques located along Black Rock Rd. and between Grandview and Black Rock Rd. 1 mile south of Hanover Boro, York Co. Sale by Mrs. Dorothy Garrett, RD3, Hanover, Pa. C. C. Miller and Sons, Auctioneer and Clerks.

SAT. JUNE 26 - 11:00 A.M. Public Sale of Dairy & Farm Machinery. Located in N. Jackson, Pa., Susq. Co., just off Pa. Rt. 92. Richard & Mabel Sheldon, owners. M. L. Bunnell, Auctioeer 717-965-2375

STRYELEZYK

FARM DISPERSAL

South Gibson, PA Gibson Twp. Susq. Co.

Farm located on the state road between Gibson & South Gibson, 4 miles North of Lenox Exit No. 65, 2 miles North of South Gibson & Pa. Rt. 92. Watch for Bunnell Auction Arrows.

SATURDAY, JUNE 12, 1976

11:00 A.M. Rain or Shine

35 GRADE HOLSTEINS 35

All 30 day TB & blood tested free herd. Pregnancy examined. Penna. & Interstate charts.

The herd consists of 30 milch cows, 9 fresh, 6 handling heavy calves, several bred for early & late fall, 4-16 mo. old heifers, 1½ yr. old service sire.

These cattle all born & raised on this farm and always used production NEBA sires.

Ford Commander 6000 Diesel Tractor

A.C. Model D17 Diesel Tractor - A-1, Fox 425 Field Chopper w-corn & pick up head A-1, Gehl blower & pipe, Ford P.T.O. No. 14 - 80 Baler, A.C. Crimper, Ford 515 - 3 pt. h. 7 ft. mower, A.C. 4-b-14 in. - Tr. plows, 3 sec. harrow, baler wagon, 24 ft. mow elevator & motor, spreader, Papec flail, barn fan, tractor chains, barbed wire, 50 A. of standing hay.

Zero 500 gal. Bulk Tank - complete - like new

Top Line dumping station w-hose & dryer, 52 elec. water heater, 2 Universal milkers, Universal & Surge Milker Pump & motors, N.H. lime spreader, unloading unit, milk cans & other items not mentioned.

Lunch served. Terms - cash or approved check.

Owner

TILLIE STRYELEZYK

South Gibson, PA

Merton L. Bunnell, Auctioneer & Sale Mgr.
Springville, PA Ph. 965-2375

PUBLIC SALE

VALUABLE REAL ESTATE

— 35 ACRE FARM —

— 30 BUILDING LOTS —

SATURDAY, JUNE 12, 1976

1:00 P.M. Prompt

35 Acre farm consists of an attractive century old 2½ story home which overlooks beautiful countryside. Large country kitchen with attractive cabinets, formal dining rm. with chair rail, spacious living rm., family rm. 4 bedrooms and 1½ modern baths.

Summer house has walk in fireplace, 3 car frame garage and 2 car block garage, poultry house, large bank barn with 20 cow stalls, feedlot and corral, over 7 acres of permanent pasture.

30 BUILDING LOTS

To be offered as a package deal to one buyer, lots vary in size up to 2 acres, Subdivision plans & information available day of sale or by calling the Auctioneers at 273-3745.

TERMS: 10 percent down day of sale balance due in 30 days at final settlement.

FARM TO BE OFFERED THREE WAYS

35 acres and buildings.
12 acres and buildings.
30 Lot subdivision.

DIRECTIONS: Along Rt. 422 at East Main St., Annville, at Kingisy & Brown Dry Cleaners go south on Spruce St. Follow Spruce St. ½ mile see signs on right.

INSPECTION: Saturday, June 5th - 1:00 to 3:00 P.M. or day of sale, other appointments by calling auctioneers at 717-273-3745.

CONDITIONS BY:

JOHN & ELSIE KUHN

AUCTIONEERS: Harry Fisher & Nelson Ebersole

ATTORNEY: Alvin Lewis, Jr., Esq.

SAT. JUNE 26 - Parade of Horses 10 A.M. Sale 1 P.M. Historic Gettysburg Registered Horse Sale. Located at Foust's Barlow Knoll Acres - ½ mi. North on Pa. 34 turn right into Farm Lane at car wash. John B. Merryman, Auctioneer.

SAT. JUNE 26 - 10:00 a.m. Public Auction of Real Estate, Antiques, Collectibles, Household Items & Tools. Located in Jackson Township, Northumberland County, 10 miles South of Sunbury, 4 miles East of Herndon, 1 mile South of Dornsife, 1 mile Northwest of Red Cross at Otto Station. (Watch for auction arrows along Route 225 at Red Cross). C. Tamie Smith, owner. George Deibert, Auctioneer.

MON. JUNE 28 - 10 a.m. Caernarvon Farms Dispersal, Morgantown, Pa., 180 Registered Holsteins (30 pairs) Andrew Stoltzfus, Owner; Harris Wilcox, Inc., Sale Mgrs. and Auctioneers. Bergen, N.Y.

MON. EVE. JUNE 28 - 6:00 p.m. Inventory Clearance Sale by Good's Store along Rt. 23, 1 mile east of Blue Ball. Nevin Z. Martin & Lewis B. Groff, Auctioneers.

TUES. JUNE 29 - 12:30 p.m. Breezy Summit Registered Holstein Dispersal of 50 Head Certified and accredited DHIA Home Raised Cattle located 3 miles Northwest of Mt. Joy along Grand View Road. Sale by James M. Eshelman, owner; Carl Diller and J. Everett Kreider, Auctioneers and Pedigrees.

SAT. JULY 3 - 2:30 p.m. Public Sale of 114 Acre Modern Hog Farm. Located 2½ mi. South of Bethel from U.S. 22, 6 mi. North of Myerstown, Pa. along 501. Norman M. & Elizabeth Martin, owners. G. Harvey Weik, Auctioneer.

ABSOLUTE AUCTION

Sat., June 12, 1976

At 11 A.M.

A 40-year collection of Antiques, Furnishings, Old glass, China, Beam bottles, Afghans, Victorian & Empire marble top furniture, metal lamps, figurines, wrought iron pieces, earthenware, pictures, prints, paintings, antique child's & doll furniture, music box, lamps, Standard gauge Lionel No. 390 trains, over 1000 items . . .

MRS. ANNA E. SPROATES, Owner

Rt. 299 - off of Rt. 301, Massey, MD

H. Rudnick & Sons, Inc. Auctioneers of Galena, MD

AUCTION

Every Thursday Night
ANTIQUES
NEW & USED
FURNITURE, ETC.
Located at American Corner, Maryland on State Highway 621, 10 miles South of Denton, Md.
Merchandise always wanted.
BUYER'S PARADISE
Call 301-479-0756

SAT. JULY 3 - 10:30 a.m. Public Auction of Real Estate, Farm Equipment, Antiques and Household Items. Located 1 mile North of Millersburg, Pa., 1 mile East of the Susquehanna River; turn East off Rt. 147 at Tarry Hall Road (VFW); turn right off Tarry Hall Road past the Millersburg Gun Club to second farm (watch for signs day of sale). Mertie L. Summers, owner. George N. Deibert, Auctioneer.

SAT. JULY 3 - Feeder Pig Sale located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501. Sale by Norman M. Martin, R1, Myerstown, Pa.

MON. JULY 5 - 10 A.M. Antique Sale at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt; Richard Murray, Auctioneer.

WED. JULY 7 - 9:30 a.m. David H. Good Consignment Sale. Location - ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, C. Diller, J. Fry.

SAT. JULY 10 - 10:00 A.M. Public Sale of Surplus Church Items and donated items at Hess Mennonite Church between Lititz and Rothsville. Chet Long and Dave Thomas, Auctioneers.

SAT. JULY 24 - 10 a.m. Public Sale of Farm Equipment, ear corn, tools and Household Items located 1 mile South of Lampeter along Pequea lane. Clarence E. Denlinger, owner. Diller and Kreider, Auctioneers.

PUBLIC AUCTION

FARM MACHINERY

MACHINE SHOP EQUIPMENT

SATURDAY JUNE 12, 1976

9:30 A.M. Sharp!

Locate: Along Route 999 One Half Mile East of Central Manor, Pa.

"FARM MACHINERY & TRUCKS"

1941 Plymouth ½ ton Pickup, 1956 Ford ½ Ton Pickup, 1937 J.D.A. Tractor, 1942 J.D.A. Tractor, Massey Harris Tractor w-Boom & Blade, 110 J.D. Lawn Tractor w-Mower (Like New), 3 David Bradley Garden Tractors, Roller Harrow, J.D. Cultivator, J.D. 2 Bottom Plow, 2 Row Corn Planter, 7' J.D. Mower, David Bradley Disc Harrow; weeder; Plow, and others.

"MACHINE SHOP EQUIPMENT"

16" x 48" Sellers Metal Lathe, Brown & Sharp Tool & Cutter Grinder, No. 3 Arber Press, Vertical Head for No. 2 Mill, 2 Spot Welders on Bench, Jig Saw, 2 Air Vices, Die Sets, Vertical Mill, Load Star Elec. Hoist, Antique Treddle Wood Lathe, Varatable Speed Transm., Surface Grinder, Bench & Radial Arm Saw, Micrometers, Indicators, Shop Benches, 3 Cylinder Air Compressor, Hydr. Hoses, Gear Reduction Units, V Belts, ½ H.P. to 15 H.P. 3 Phase Motors, Metal Floor Cabinets, 3 Power Motors, 25 H.P. Johnson Outboard Motor, 7 H.P. B&D motor for Dewalt Saw, Airplane Propeller, Model Airplane Parts, Bolts & Screws, 56' Ford V8 Motor, Log Chains, Chairs, Dishes, 10 x 15 Tent, Carpenter Tools, Misc. Tools, Household Goods; Coal Range, Crock Butter Maker, and many other items too numerous to mention.

Food by: Farm Women 23

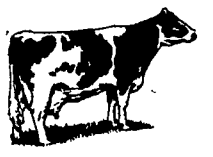
Sale By:
WAYNE GANTZ

Sale Conducted by:
J. Omar Landis Auction Service

Note: If you're in the need of Shop Equipment don't miss this sale!

PUBLIC DISPERSAL SALE

(DUE TO OWNER'S ILLNESS)



FOR KENNETH F. TALLMAN

COLUMBUS, N.J.

FRIDAY, JUNE 18, 1976

11:00 A.M. SHARP

Location of the SALE is just off Rt. 206 ON THE COLUMBUS HEDDING RD. 4 miles south of Exit 7 on the New Jersey Turnpike. Sales Arrows will be posted.

110 HEAD OF YOUNG CATTLE

97 Reg. & Grade Holstein Cows; 1 Jersey Cow, 11 Reg. & Grade Open Holstein Heifers, 1 18 mo. Bull (papers available).

Tested for Interstate Shipment Checked for preg. - DHIA Records

THIS IS MOSTLY A YOUNG HERD — 57 ARE 1st CALF HEIFERS — 25 ARE 2ND CALF HEIFERS — Mostly home raised - Artificially sired using some of the FINEST BULLS of NEBA and CURTISS such as LUCKY, ELEVATION, ADONIS, DON AUGUR BULLS and Etc. - Bred for milk when you want it. 7 to be fresh at sale time, 11 Fresh in July, 8 will freshen in August. 12 Freshen in September, 7 to freshen in October, 10 due to freshen in November, 6 Cows will freshen in December, Plenty of summer and Fall Milk - HERD IS NOW AVERAGING 47 LBS. OF MILK PER DAY WITH A 3.8 percent BUTTERFAT TEST — Some cows to be sold with 18,000 LBS. Milk Records - Also cows with 730 LBS. of Fat. - This herd is now fully acquainted with free housing - Cows and Heifers are in GOOD FLESH — Health charts day of sale.

BREEDING EQUIPMENT AND SEMEN

Linde Semen Tank Model XR16 (6 Mo. Old) Also over 60 Amps. of Semen from 21 NEBA and CURTISS Bulls including LUCKY, BREEZE, and RICH HILL ELEVATION.

MILKING EQUIPMENT

MUELLER OHBT 1,000 Gal. Tank (less than 3 Yrs. old) Also DELAVAL No. 200 GLASS PIPELINE with 6 Units for 48 Yokes complete with washer and hot water tank.

AUCTIONEER'S NOTE: As you can see this is mostly a young herd with their full potential yet untouched. The majority of these cows have just come of age to start producing at their peak. I assure if Mr. Tallman hadn't had a serious operation this herd of YOUNG COWS would not be for sale at this time. As you have noted above their is PLENTY OF SUMMER AND FALL MILK HERE WITH 61 COWS TO FRESHEN FROM JUNE 1st TILL DECEMBER 31st. Many with 500 LB. OF FAT AND MORE. Surely for fine young herd replacements this is the SALE you don't want to miss.

Plan now to attend this fine dispersal sale.

Terms - Cash, Travelers or Certified Checks.

Lunch Available.

FOR MORE INFO. CONTACT MR. TALLMAN AT THE FARM 609-298-0550 OR THE SALES MANAGER OR AUCTIONEER

AUCTIONEER
DONALD A. WORRELL SR.
MT. HOLLY, N.J.
609-267-2119

SALES MANAGER
ARTHUR J. WORRELL
BOX 2012 RD2
MT. HOLLY, N.J. 08060
609-267-0317

AUCTIONEER MEMBER OF N.J.S.S.A. AND N.A.A.
NOT RESPONSIBLE FOR THEFT OR ACCIDENT WHILE ON THE PREMISES.

ublic Sales Register

EVE. JULY 30 - 7:45
Public Sale of Reg. and
e Bred Holstein Heifer
ocated 1 mile East of
botville, Nor-
berland Co. just off Rte.
0 Heifers. Lewis D.
, owner; Diller and
er, Auctioneers.

JULY 31 - 9:30 a.m.
ummer Clean-Out and
pment sale to be held
he Ivan R. Yost
ouse on Lower Valley
2 miles Southeast of
iana. Selling Antique
ns, Farm Machinery,
of new tools, Tractors,
s, Silage Equipment,
Sale by Ivan R. Yost,
ger.

AUG. 14 - 1:30 p.m.
c Sale of Feeder Pigs
alter M. Horst located
een Womelsdorf and
town, 1 mile South of
nsburg. John E. and
E. Martin, Auctioneers.

SAT. AUG. 28 - 2 P.M. Public Sale of Real Estate consisting of 48 acres more or less located on Ranck Road, ¼ mile South of New Holland Block Plant, ¼ mile from New Holland Boro. Sale by Ezra H. Ranck and Margaret R. Diller, executors for the George S. Ranck Estate. Frank and Paul Snyder, Auctioneers.

SAT. SEPT. 11 - 2 p.m. Public Sale of Real Estate, 80 acre farm, by Samuel S. Good Estate, Paul B. Good Executor, located in Clay Township, Lancaster County, Pa. John E. and Paul E. Martin, Auctioneer.

TUES. NOV. 16 - 10:30 a.m. Marshall and Hazel R. Witter Complete Milking Herd Dispersal 200 Registered Holsteins, Mercersburg, Pa. Harris Wilcox Inc., Sale Mgrs. and Auctioneers, Bergen, N.Y.

HORSE SALE

SATURDAY, JUNE 12, 1976
10:30 A.M.
at the
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, PA

Pr. of Welsh ponies drive double
Load of Horses for Norman Risser
Load of Horses for Mark Hitz
1 - Buggy - Good condition
Load of New tack, for Bob Biel
orse Sale held second Saturday of the month.
CONSIGNMENTS WELCOME
OWNER
Melvin M. Lehman 717-964-3621 Res.
717-275-2880 Bus.

Sale reports

A Public Sale was held May 29 by Lloyd B. Will, Est. Peartown Rd., West Cocalico Twp. The 153 acre farm was withdrawn because of insufficient bids.

Among the farm equipment and antiques sold were: tractor $1270, rototiller $575, riding mower $850, sleigh $410, sulky $150, calendar clock $250, school house bell $125, wooden fork $51, plow $250 and chest $82.50.

The auctioneer was T. Glenn Horst, Akron.

A 111 acre farm on Birdell Rd. near Honeybrook sold for $174,000 to David Stoltzfus of Honeybrook R1. The May 29th sale included a seven-room frame dwelling, workshop, garage and a springhouse and was owned by the George R. Thompson, Est.

Milk in Industry

In more and more industries milk is being used to improve employees' health and counteract fatigue. Reductions in accidents with an improvement in safety, less absenteeism due to illness, increased production during hours of fatigue low-points, are reported where milk is being served between meals or added to diets.

- From Dairy Council

Some of the household items sold were: calendar clock $575, calendar plate $23, carnival dish $150, hanging hall lamp $220, kerosene lamp $45, single brass bed $220, two clay bowls $55 each, round oak table $230, butter churn $57.50 and wooden lemon squeezer $19.

Auctioneers for the sale were Lester O. Weaver and Barry D. Wanger.

A Public Auction of beef cattle and machinery was sold May 29 by Mr. & Mrs. William R. Kintner 6 mi. from Wyalusing, Bradford Co., Pa.

Prices received for some of the items were: J.D. 60 tractor $1700, J.D. 40 tractor $400, J.D. B tractor $775, Farmall M tractor $1250, and Farmall Super Cub $1450.

The 54 head of Charolais and Polled Purebred Herefords sold as follows: Mature Herefords $245 Avg., calves $75 Avg.; Charolais $405 Avg., calves $135 Avg.

Auctioneers were Jerry Burke and A. H. Heller.

An Antique Auction was held May 28 at Alba, 40 miles north of Williamsport, Pa.

Articles included: 1931 Hupp Automobile $1325, Brass Bed $210, Crock-bird $65, set of Chairs $110, Diamond Ring $400, Pine Kitchen Cupboard $500, 2 drawer Spool Cabinet $40, 6 drawer Spool Cabinet $85, Woodbox $50, Gone with the Wind Lamp $115, Spencer Repeater $380.

Tom Young was the auctioneer.

A large crowd of over 400 registered buyers attended a Public Auction which lasted from 9:20 a.m. to 7:00 p.m. on May 29th. The Sale was held by Mrs. John Kurtz at Forest Hill, Harford Co., Md.

Some of the 1100 items sold included: Sets of Chisels $120 to $135, Mortising Block Plane $80, sets of Carving Chisels $85 to $100, Drawing Knives $20 to $25, Spoke Shaver $24, Broad Axe $57, Gun Case $430, Eddystone Rifle $200, 22 Hornet $240, 12 ga. L. C. Smith $280, 222 Winchester $380 and Metal Lath $1775. Hand-dried 6 year old cherry, mahogany, maple and oak lumber sold for very good prices.

William H. Amoss was the auctioneer.

A Public Sale of household goods and antiques was held May 29 by Louis & Betty J. Davis west of Cochranville, Chester Co., Pa.

Some of the prices received were: Farmall B-N tractor & Mower $1200, Wash Stand $42.50, Antique Settee $850, Mortar Axe $21, Broad Axe $42.50 and Hanging Lamp $75.

Leroy Zook and Leon Kurtz were the auctioneers.

A Public Sale was held May 31 by Otis and Geraldine Bitler near Millville, Pa.

Farm machinery and cattle sold for the following prices: 5 ton Ear Corn $73 per ton, M.F. 65 tractor $3000, H.H. 480 Transport Disc $2400, Hereford cow & calf $315, 2 Holstein heifers $325 each, Sow and 11 pigs $500, Laying Hens $3 each and Riding Horse $300.

Max Fraley & Son were the auctioneers.

SECHRIST SALES COMPANY, INC.
LIVESTOCK AUCTION
Stewartstown, Pa.
May 31, 1976

CATTLE 114 Steers - High Choice and Prime absent; Good Choice $38.50-39.75; Good 37.00-38.00; Standard Good 36.00-36.85; Holsteins Good 35.00-35.75; Standard to Good 34.00-34.50.

Heifers - High Choice and Prime 37.00-38.50; Good to Choice 34.00-36.50; Good 33.50-33.75; Standard Good 32.50-33.00; Holsteins Good 32.00-32.25; Standard Good 30.00-31.50.

Feeder Steers - Good and Choice 44.00-46.50; Standard Good 42.00-43.50; Utility 35.00-40.00.

Bulls - Good and Choice Commercial 37.50-39.25; Standard to Good 35.00-36.75; Utility to Standard 30.00-34.00.

Cows - High Yearling Commercial 31.00-32.50; Cutters 30.00-30.85; Canners Low Cutters 28.00-29.50; Shells 18.00-24.00.

CALVES 169 Calves - Choice and Prime 65.00-70.00; Good and Choice 60.00-64.00; Standard and Good 52.00-57.00; Utility to Good 110-140 lbs. 45.00-50.00; Utility 90-110 lbs. 40.00-44.00; Culls 24.00-35.00.

HOGS 468 Hogs - U.S. No. 1 and 2, 190-220 lbs. 51.50-52.00; U.S. No. 1 and 3, 190-230 lbs. 51.00-51.25; U.S. No. 1 and 3, 180-250 lbs. 50.00-50.50.

Sows - 250-375 lbs. 40.00-42.50; 400-500 lbs. 35.00-38.50.

Boars - 300-500 lbs. 35.00-39.00.

SHEEP 20 Lambs - Good to Choice 55.00-60.00; Medium and Good 45.00-52.00.

Ewes - 8.00-22.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 50.50-51.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 50.00-50.25.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 49.50-49.75.

Auctioneer's Directory

FOR COMPLETE SERVICE CALL
JOHN E. MARTIN
RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens RD1, Box 561
733-3305
LICENSED AUCTIONEERS
No Sale Too Small or Large
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C. H. WOLGEMUTH
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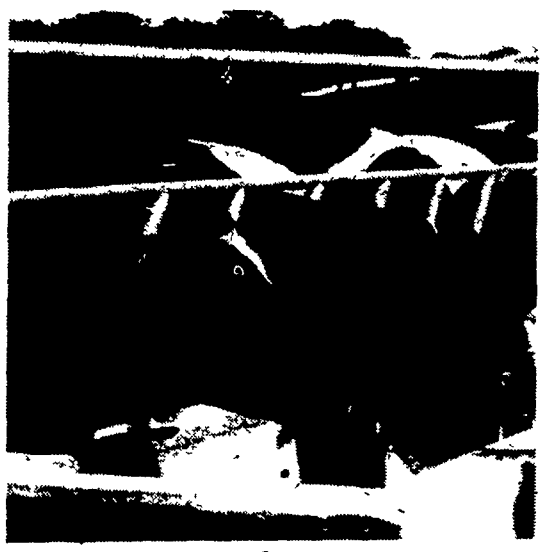
AND
LLOYD H. KREIDER 717-786-3394
Auctioneers & Sales Managers
Specializing In:
Dairy & Farm Machinery Sales, Real Estate - Public or Private Sale.
Complete Professional Auction Service with Tent Available

BLACK & WHITE HOLSTEIN FARM
2220 DAIRY ROAD
LANCASTER, PA
DRINK MILK —
MAKE A COW HAPPY
JUNE IS DAIRY MONTH
DAIRYMEN WE SALUTE YOU
Livestock is our full time Business.
Owner
CHARLES C. MYERS
PARK MYERS, Sales Manager
Phone: 717-569-2106
or 717-569-6800
Private Sales Daily

SALE EVERY TUESDAY
Graded Sale
1st. Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-4861

PUBLIC AUCTION
Londis Auction Service
RD5 MANHEIM, PA. PHONE [717] 665-5735
PROFESSIONAL • LICENSED AUCTIONEERS
J. Omar Landis & J. M. Witman
"SPECIALISTS"
• AUTOMOBILES
• ESTATES
• REAL ESTATE
• ANTIQUES-FURNISHINGS
• LIVESTOCK-MACHINERY
• MAILING LIST AVAILABLE
We are now listing Fall Sales.

WAYNE Sweet 18% Krunch...
the economical, convenient dairy feed



Wayne Sweet 18% Krunch was designed to properly balance roughage feeding of corn silage at high intake levels.

The low energy of Wayne Sweet 18% Krunch compensates for the high energy in excellent quality corn silage.

And, Sweet 18%'s high fiber balances the low fiber level found in corn silage.

Wayne Sweet 18% Krunch . . . economical, convenient and designed with your corn silage in mind. Ask your Wayne Feeds dealer about it today.

GUARANTEED ANALYSIS

Crude Protein	(Min.) 18.0%
Crude Fat	(Min.) 2.0%
Crude Fiber	(Max.) 15.0%
Vitamin A	Not less than 3,000 IU/Lb.
Vitamin D_3	Not less than 2,000 IU/Lb.

You'll never go wrong with Power Pack.

Wayne Power Pack is an economical, high energy building feed. Power Pack provides what hay or pasture alone lacks.

A great choice for horses saddled up just two or three times a week.

Ask your Wayne Feeds dealer about Power Pack Horse Krunch.

GUARANTEED ANALYSIS

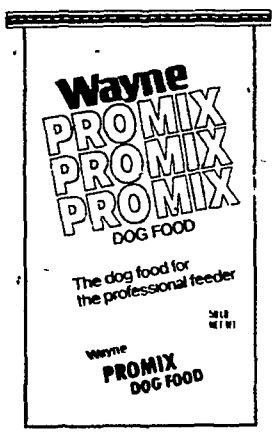
Crude Protein	[Min.] 9.0%
Crude Fat	[Min.] 2.5%
Crude Fiber	[Max.] 15.%
Vitamin A	Not less than 3,000 IU/Lb.
Vitamin D3	Not less than 1,000 IU/Lb.

WAYNE FEEDS

WAYNE ANIMAL HEALTH AIDS

WAYNE PRO—MIX

New, economical Wayne Pro-Mix, fed wet or dry, provides complete and balanced nutrition for your dog.



GUARANTEED ANALYSIS

Crude Protein	(Min.) 21.0%
Crude Fat	(Min.) 7.0%
Crude Fiber	(Max.) 6.0%
Moisture	(Max.) 12.0%

PARTICIPATING DEALERS

POWL'S FEED SERVICE
Peach Bottom, PA 717-548-2376

WALKER COMPANY
Gap, PA 717-442-4169

JAMES BALMER
Wholesale Specialty Feed Distributor
Manheim, PA 717-665-2011

H. M. STAUFFER & SONS
Leola, PA 17540 717-393-1369

DUTCHMAN FEED MILL, INC.
R1 Stevens, PA 717-733-3020

MANOR FARM SUPPLY
58 S. Duke St.
Millersville, PA 17551 717-872-4613

HILAMAN'S MILLING SERVICE
RD1, Nottingham, PA 301-398-4561

WALTER'S FEED MILL
Route 543, Walter's Mill Rd.
Forest Hill, MD 21050 301-838-4080

ANDERSON BROS.
New Park, PA 17352 717-382-4472

BAIR'S MILL, INC.
Bair's Mill Road
Wrightsville, PA 17368 717-252-3114

W. L. MUMMERT CO.
High & Pine Streets
Hanover, PA 17331 717-637-6923

POTTSTOWN FARM & HOME CENTER
Franklin & Laurel Sts.
Pottstown, PA 19464 215-323-6400

VAN-MAR FEEDS, INC.
Leesport, PA 215-926-2122

STEVENS FEED MILL, INC.
Stevens, PA 17578 215-267-2150

BATZ FEED & SUPPLY
RD1, Richland, PA 17087 717-933 8168

JE' MAR FARM SUPPLY, INC.
Lawn, PA 717-964-3444

SWATARA CREEK MILLS, INC.
Route 1, Myerstown, PA 17067 717-933-4111